

LIFE



THE SIX BEST EASTER SERMONS

INSIDE OLD BAILEY:
THE STORY OF DR. ADAMS

CAROL LYNLEY, 15,
BUSY CAREER GIRL

20 CENTS

APRIL 22, 1957

What some people will do...



to get an IBM Electric!



IBM gives you the
world's best typing—
and saves money,
energy, and time, too

Why the big boom for IBM Electrics?

Because the IBM gives you the world's most distinctive typing—always beautifully uniform no matter what touch a typist uses.

Because the IBM saves money by boosting office efficiency, cutting typing costs.

Because the IBM saves energy and time. It requires 95.4% less "finger-effort" than a manual. And it's the world's *simplest* electric in design and operation—the most *dependable* in performance.

IBM

**ELECTRIC
TYPEWRITERS**

**—OUTSELL ALL OTHER
ELECTRICS COMBINED!**



Available in these 7 handsome colors

ELECTRIC TYPEWRITERS • DATA PROCESSING • TIME EQUIPMENT • MILITARY PRODUCTS



“So grown-up! Let Miss Easter have some Postum!”

Postum is a drink for grown-ups that children enjoy too—perhaps *because* it is a grown-up drink.

Grown-ups enjoy Postum because it *differs* from everyday hot drinks, with a grain-rich, slow-roasted flavor all its own. Distinctive. Modern.

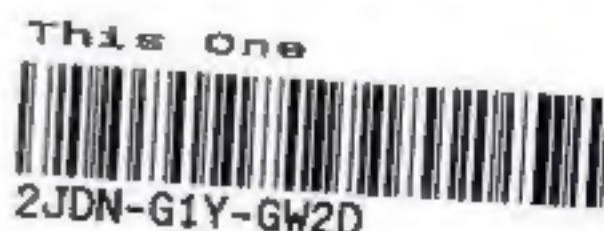
And, of course, Postum is 100% caffeine-free; 100% safe for anybody, any age; a help toward a good night's sleep.

For less than a penny a cup, treat your family to this pleasant change in hot drinks, *today*.



A Product of General Foods

Enjoy Postum, the hot drink with a different flavor...



Teen-ager's big success

Carol Lynley counts calories, worries about her looks, works long hours—and loves the pay and praise she gets as a teen-age model and actress.



CAROL LYNLEY

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The doctor in the dock

A classic example of British justice, the murder trial of Dr. Adams is reported by LIFE staff member and detective story writer, Herbert Brean.

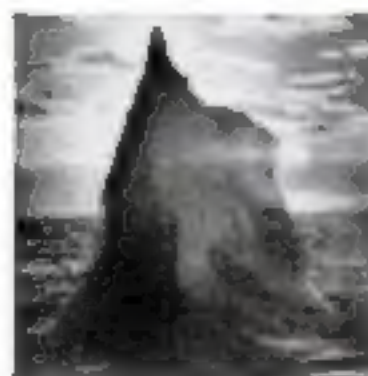


DR. ADAMS

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Danger from icebergs

Icebergs, in most dangerous invasion since 1915, force Atlantic liners out of normal routes and a patrol ship moves through a storm stalking "Rascal."



ICEBERG "RASCAL"

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Churchill on the new U.S.

In his "English-Speaking Peoples," Churchill gives his version of a new nation's struggles, the "perils of democracy" and the War of 1812.



"SPIRIT OF 1812"

84

The best for Easter

With pastors across the nation preparing to speak to the largest congregations of the year, LIFE presents six notable Easter sermons.



FANTON MELLIN

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Spring (yawn) in zoo

The gorilla munches watermelon, the lion snoozes and the seals rub noses. Spring has now reached, among other places, the Bronx Zoo.



SIMBA SLUMBERS

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COVER

Teen-age star Carol Lynley makes up in a fashion photographer's studio (see pp. 128-133)

THE WEEK'S EVENTS

The Crown vs. Dr. Adams: a trial in the Old Bailey illuminates the workings of British justice. Drawings by Ronald Searle, text by Herbert Brean
Fatal record of avalanche is made by a photographer who was killed
Iranian killers are captured in the wilds
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Zoo season in the sun: the animals enjoy springtime warmth as Bronx menageries move outdoors. Photographed for LIFE by Nina Leen
Success story at 15: Carol Lynley, a model, TV star and budding Broadway actress, leads a profitable life in competitive professions. Photographed for LIFE by Suzanne Szasz

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The New Nation: the early years of the U.S. Part II, Vol. III of "A History of the English-Speaking Peoples," by Sir Winston Churchill. In color, contemporary paintings of the War of 1812
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VOLUME 47
NUMBER 16



NEW! SQUEEZE-COMB LILT

HOME PERMANENT

SQUEEZES ON! no messy dip-dabs; goes on with half the work!
COMBS ITSELF IN! saturates evenly for longest lasting curls!

Only Lilt gives this entirely new experience with a permanent. The new squeeze bottle with comb tip works like a helping hand. Just squeeze, and you saturate your curls, front, sides, back, *easily*.

With Lilt, you don't need to bother friends to help. But with or without help, Lilt is easier, faster. "Squeeze-Comb" Lilt instantly



saturates more evenly, thoroughly than the slow dippy-drippy way. That's why Lilt-curls last and last until you cut them off.

And new Lilt curl magic actually *improves* condition of hair as it curls. Hair is softer, shining; obeys any whim of your brush. Do give yourself a Lilt beauty lift, soon.

© 1957, Procter & Gamble Co.



Only Lilt with comb-tip squeeze-bottle goes on so fast, so easily

Copyrighted material



Left to right: 1. Square-neck shirt, 1.98 (3-6x) and 2.50 (7-14). Shorts 1.98 and 2.50. 2. Bow-trimmed shirt, 1.98 and 2.50. Pedal-pusher, 2.98, 3.98. 3. Striped V-shape inserts are cable-laced. Shirt and shorts each 1.98, 2.50. 4. "Italian Boy" triangle shirt, 1.98 and 2.50. Shorts 2.50, 2.98.

All aboard in Sacony Switchables

Fresh styles, new fabric, give girls many colorful changes for little money

In the 153 days between now and summer's end, girls will do a lot of playing outdoors.

Luckily, outfitting them will not be the problem it was before Sacony revolutionized little girls' wardrobes with *mix-match* separates.

Like the youngsters shown above, many of them will wear exciting new Sacony *switchables*. Tidy shirts in fine cotton lisle. Shorts and pedal pushers in a gently lustered new cotton called Play-Sheen. (It wears as well as G. I.

pants, but comes in luscious apricot and sand tones, in signal red, in white.)

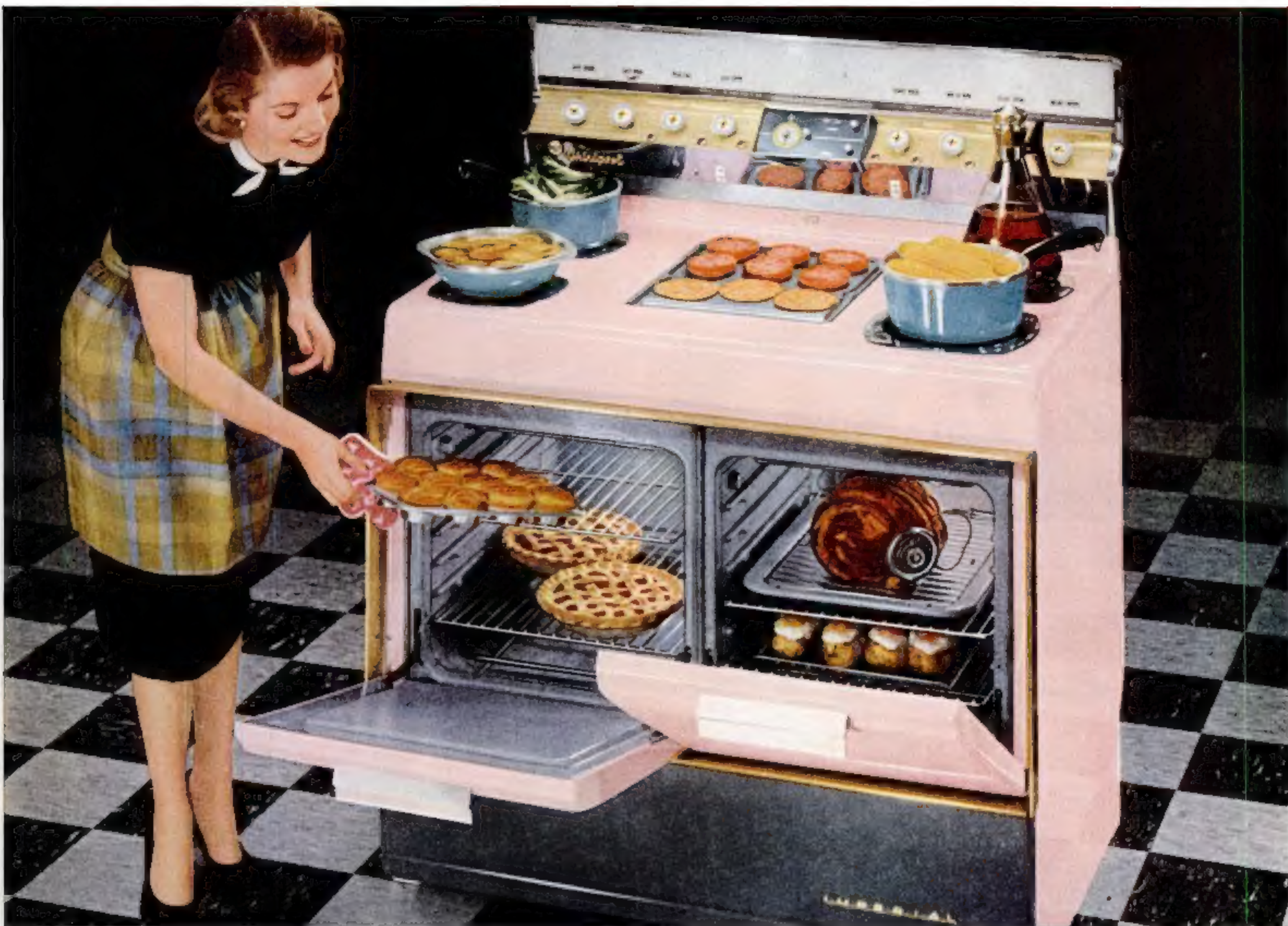
These versions of the *prettier* trend in grown-up sportswear have soft new details to win the hearts of fashion-conscious little personalities. Everything is washable. Waistbands are elasticized at the back for all-day neatness.

Buy them now, or write Sacony, College Point 56, New York, for store names. (Prices are a bit higher in Canada—write Sacony, 423 Mayor Street, Montreal.)



FREE! Sacony Sue magic-picture key chain; ask for it at nearby stores.

Now! Get all 17 "most wanted" cooking aids built into one **RCA WHIRLPOOL Electric Range!**



No other kitchen range anywhere lets you cook so much, so automatically, so easily! It's like owning two ranges, a separate Rotisserie,

an outdoor barbecue grille, a thermostatic frying pan, an automatic coffee maker and another pair of hands . . . *all-in-one!*



UNITS heat faster, swing up for easier cleaning!



DISPOS-A-BOWL liners, clean easily, are replaceable when soiled!



GUIDE-LINE CONTROLS "dial" any heat . . . are easier to read!



GREASELESS GRID-ALL converts to giant fifth unit!

"INSTANT" HEAT in left rear unit for faster cooking. **OVEN RACKS** can't accidentally pull out or tilt. **AUTOMATIC CLOCK** turns ovens, front unit on-off. **BAR-B-KEWER** gives meats "broiled outdoors" flavor. **RADIANT BROILERS**, waist-high for easy reaching. **COUNTER-BALANCED DOORS** won't drop or slam. **TWO ELECTRIC OUTLETS**, one automatically timed. **ONE-PIECE TOP AND BACK**, no dirt-catching seams. **TITANIUM PORCELAIN** wipes clean with damp cloth.



THERMOSTATIC CONTROLS end food burning, pan scorching!



MEAT OVEN reduces shrinkage; turns off when roast is done!



ROTISSERIE automatically turns meats or fowl!



UTILITY DRAWER rolls out completely for easier cleaning!



Whirlpool

Whirlpool Corporation, St. Joseph, Michigan

(Use of trademarks and RCA authorized by trademark owner. Radio Corporation of America.)





Buick--- No.1 on the Zest-seller list

DO YOU have a yen for sport? An urge to travel? An eye for a beautiful buy?

Then this '57 Buick SPECIAL had your name on its blueprints.

Sit behind that eye-widener of a windshield, that flight deck of a hood. You know right off you're in your natural element.

Get the feel of that dip-center steering wheel. Take your ease amidst that Buick room and luxury. Scan the last word in safety-type instrument panels.

Engine's running, but you'd hardly know it. Nothing pulsates but the beat of your heart.

Then you give the gas pedal one small nudge—just one *small* nudge. And that's when the thrills start to roll.

A smooth new Variable Pitch Dynaflo[®] takes sure and solid hold. *You have instant control of the highest-capacity V8 engine ever designed by Buick.*

A new kind of Buick ball-joint suspension goes to work. *You never had steering so easy, turning so steady, braking so level.*

The road feels smoother. The hills seem lower. The curves are straighter. The seeing is easier. The traffic is lighter. The miles are shorter. The travel is safer. This, you find, is the year's dream car to drive.

But it's when you ask "how much?" that you get your greatest thrill.

That's when you discover how close this big and nimble beauty is priced to the well-known smaller cars—why the '57 Buick SPECIAL is



the Number One best-seller in the Buick line.

So go ahead. Test-drive it—and price it—at your Buick dealer's, today.

BUICK Division of GENERAL MOTORS

*New Advanced Variable Pitch Dynaflo is the only Dynaflo Buick builds today. It is standard on Roadmaster, Super and Century—optional at modest extra cost on the Special.

SAFETY NEWS Only Buick has the **SAFETY-MINDER**

—a simple device that's a great boon to your safety. You merely preset the miles-per-hour you want. When you reach that pace, a warning buzzer sounds. Drop below that pace and the buzzer stops. Standard on ROADMASTER, optional at extra cost on other Series.



Big Thrill's Buick

When better automobiles are built
Buick will build them

☆ SPECIAL ☆ CENTURY ☆ SUPER ☆ ROADMASTER

WIN A TRIP FOR TWO TO

Paris

via TWA



All you do is "Tag a Toro" at your Toro mower dealer's

Nothing to buy! Nothing to write but your name and address! Just look up the name of your nearby Toro power mower dealer in the classified section of your phone book under "Lawn Mowers." Go in and register. That's all there is to it.

Drop half your TORO TAG in the official entry box. Tie the other half on either the Toro Power Handle combination, the Toro Sportlawn or Toro Whirlwind 18—take your choice (remember, TORO builds the *best* power mowers you can buy!).

You can win one of 200 TORO power mowers free—and one of two all-expense trips for two to Paris flying on the finest, luxurious TWA Super-G Constellations. A full week in Paris with all expenses paid!

And what a week! Just an overnight flight from New York to the Eiffel Tower, the Louvre, dinner on the Left Bank and evenings in Paris—the trip of a lifetime!

Better register soon for the "TAG-A-TORO" PRIZE DRAWING! Look up your Toro dealer in the phone book *now* and see his Tag-a-Toro display.

CONTEST RULES



1. No purchase is necessary to enter the "Tag-a-Toro" Contest.
2. Print your name and address on both portions of the official entry tag found at your Toro dealer's store.
3. Tear off the bottom portion of the tag and deposit it in the entry box located in your Toro dealer's store.
4. Tie the top portion of the entry tag to the Toro mower you would like to win in your dealer's show room. Absolutely no obligation to purchase incurred.
5. Two hundred and two prizes will be awarded in all. TWO NATIONAL GRAND PRIZES, each consisting of a FREE trip to PARIS for the winner and one other person of his or her choice—plus, two hundred Toro mowers given away as REGIONAL GRAND PRIZES.
6. Should the winners purchase a Toro mower during the contest period, they will be awarded (refunded) their purchase price by Toro.
7. Winners will be drawn by Spotts Service Enterprises, St. Paul, Minnesota.
8. Contest is open to the residents of the United States, its possessions, and Canada, except employees of Toro Manufacturing, Toro dealers, Toro distributors, its advertising agency, judging organizations and members of their immediate families. Contest open in all states and localities except where prohibited, taxed, or where the manufacturer or store owner would be subjected to license fees.
9. Contest closes June 16, 1957.

TORO

Toro Manufacturing Corporation, 3009 Snelling Avenue, Minneapolis 6, Minn.

LOVABLE



"INTERPLAY"... foam lined cups for the lift you love, with an up-curving band for intriguing separation! Embroidered Cotton. White. Only **\$1.50** Without foam lining—**\$1.00**

SILHOUETTE BY CLAIRE McCARDELL

lifts you to the height of fashion

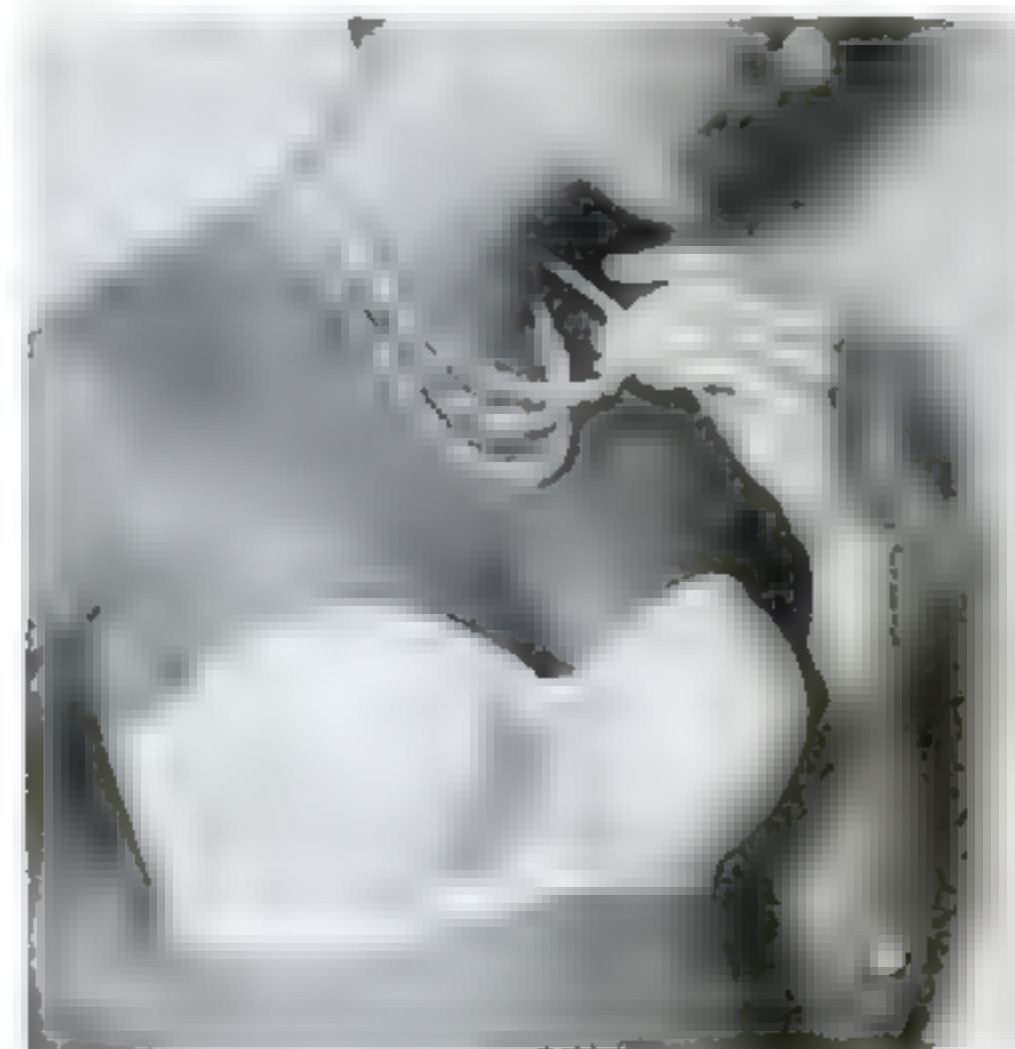
with a complete bra wardrobe
designed for every wear... anywhere!



A. ZIP-FRONT "DANCE TIME". All-in-one that molds you from bosom to hip to perfection! Curve-hugging lastex sides. Convertible "T" straps. Cotton. White, black. Only **\$5.95**

B. 6-WAY "RINGLET". With or without straps, you get a sublime lift either way. Foam lined. Cotton. White. Only **\$2.00**

C. "SEAM-FREE" 6-WAY CONVERTIBLE. Not a seam in sight...what could be smoother? Foam contoured cups, breathe-easy lastex. Cotton. White, black, pink, blue. Only **\$2.50**



IT COSTS SO LITTLE
TO LOOK LOVABLE



"RINGLET"... world's first bra with the New LANOLIZED® "Beauty Treatment"... adding new softness to the famous "Ringlet" lift! Nylon in white. Cotton in white, black. Only **\$1.50**



"DUALIFT"... fabulous figure-shaping bra with dual-action straps... how very uplifting! Deep dividing band for the kind of separation you want. Cotton. White. Only **\$1.50**

THE LOVABLE BRASSIERE COMPANY—180 MADISON AVENUE, N. Y. 16. also sold throughout CANADA

Channel
Swimmers,
the Charleston,
Stutz Bearcats,
'It' girls,
Black
Bottom,
Ragtime,
marathon
dancers,
flagpole
Sitters
and
then
suddenly,
roaring
out of the
roaring
20's

Came a shy lanky guy called 'Lucky Lindy'!

"IT LIFTS YOU RIGHT OUT OF YOUR SEAT!" N.Y. DAILY NEWS "ONE OF THE BEST FILMS EVER MADE!" REVIEW MAGAZINE "AS GRIPPING AS IT IS NOSTALGIC!" NEWSWEEK MAGAZINE "EXCELLENT!" TIME MAGAZINE "THE SUSPENSE IS WELL-NIGH SHATTERING!" PARENTS MAGAZINE "AN EPIC FILM—FINE TO SEE!" THE MAGAZINE

JAMES STEWART

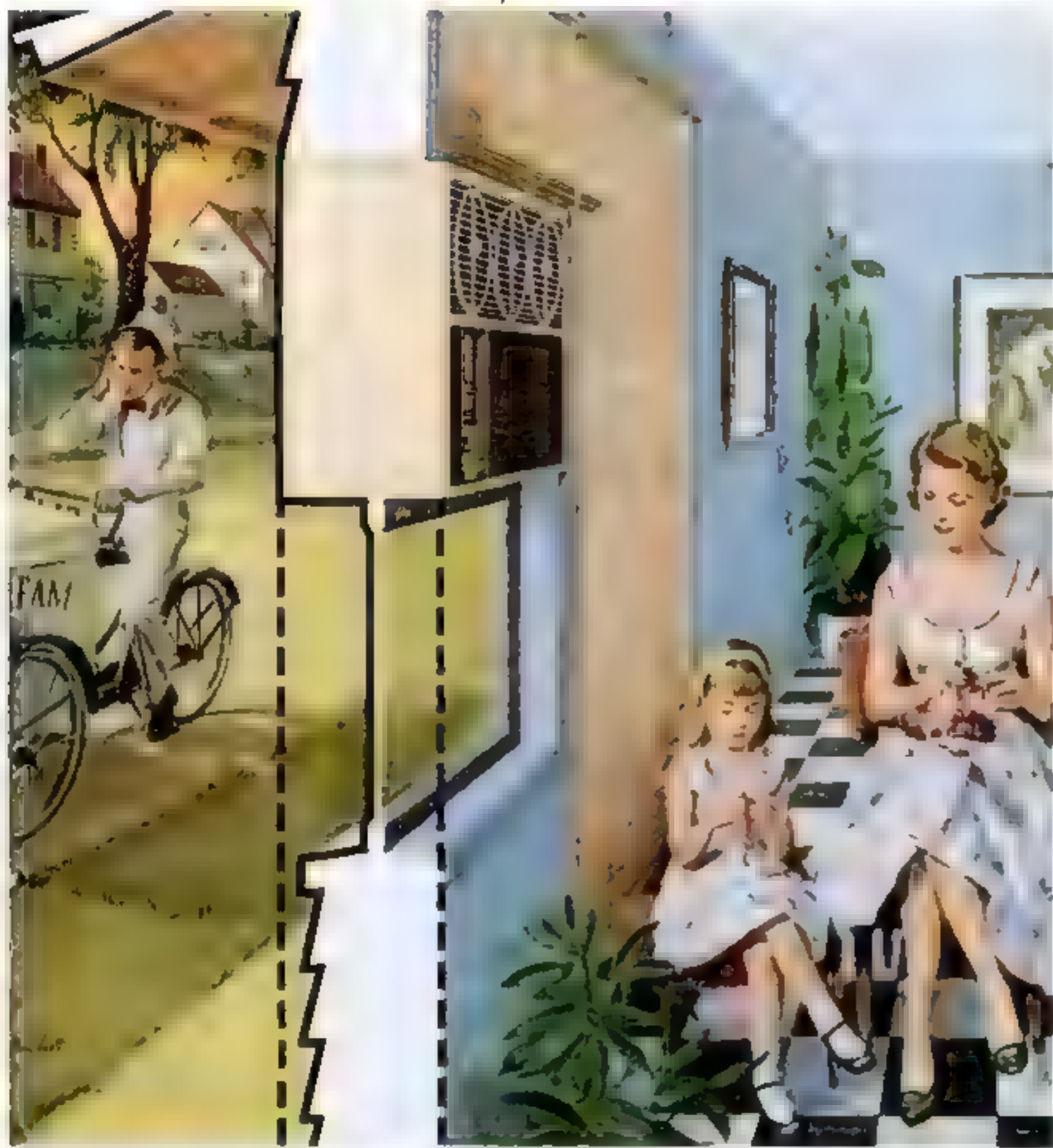
and the
once-in-a-lifetime
excitement of America's
most exciting era!

THE SPIRIT OF ST. LOUIS

IN CINEMASCOPE AND WARNERCOLOR
BASED ON THE PULITZER PRIZE BOOK BY CHARLES A. LINDBERGH
SCREEN PLAY BY BILLY WILDER AND WENDELL MAYES
PRODUCED BY LELAND HAYWARD DIRECTED BY BILLY WILDER
PRESENTED BY WARNER BROS.



General Electric Thinline Air Conditioner has no unsightly overhang—inside or out



No matter what kind of windows, wiring, color scheme or budget you have, you can have the cool comfort of a modern General Electric Thinline.

Here's why the ideal air conditioner for your home is the General Electric Thinline:

It fits anywhere. So compact (only 16½ inches thin) that it fits almost any kind of window. Flush with inside wall, no unsightly overhang outside, takes up ⅓ less space than previous, old-style models.

It fits any wiring. Some Thinlines work on so little current that there's one to fit the electrical service you already have.

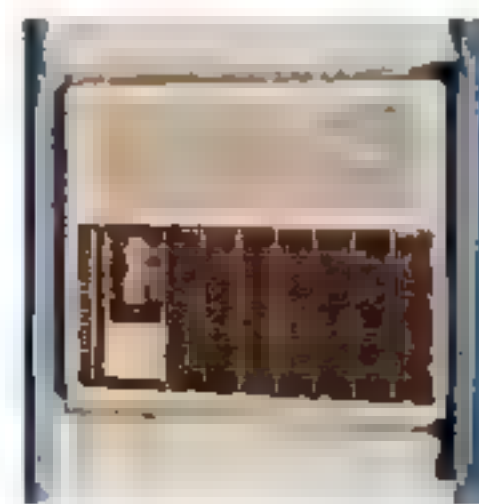
It fits any color scheme. Six cheerful spray-on colors blend your Custom Thinline models with any décor.

It fits any budget. Both the Custom Thinline (shown at bottom) and the even lower-priced De luxe model (left) are temptingly priced. So now there's really no reason to do without cool comfort. They come in ½, ¾, 1 and 1½-horsepower models, range from 5500 BTU's* to 13,350 BTU's.* Accessories include a permanent electronic filter (at extra cost).

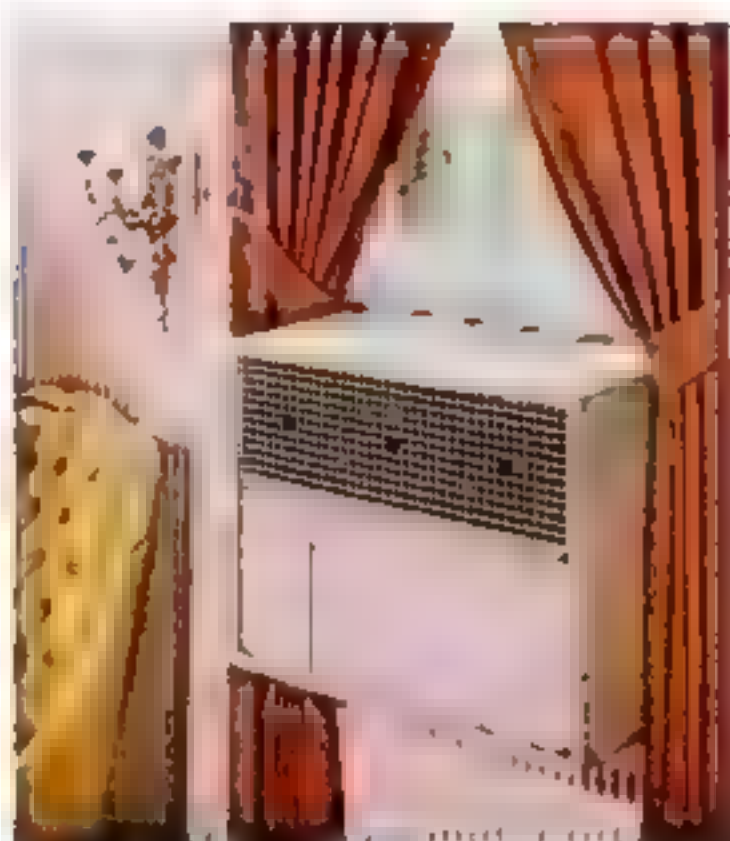
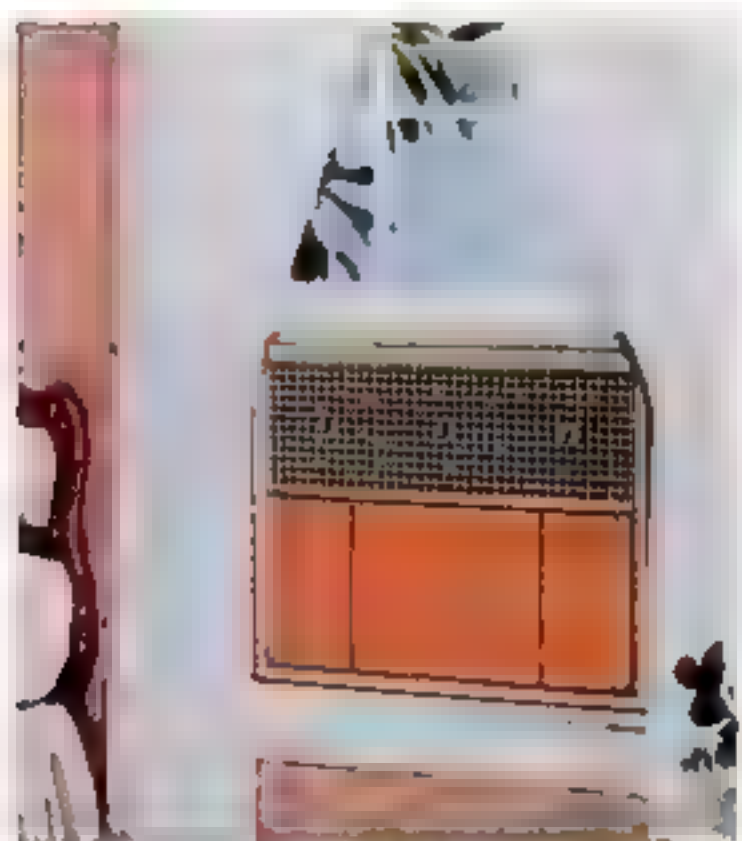
See your General Electric dealer now. General Electric Company, Room Air Conditioner Dept., Louisville 1, Ky.

New 115-volt, 1-HP Thinline packs a 9,000 BTU* cooling capacity. Another Thinline works on 75 amperes, has a rating of 6600 BTU's.* Both are De luxe models, at hard-to-resist prices.

*Cooling capacities are tested and rated in compliance with ARI (Air Conditioning and Refrigeration Institute) Standard 110-56 and are stated in BTU's (British Thermal Units).



Only 16½ inches thin—takes up ⅓ less space, fits almost anywhere



FITS IN UPPER HALF . . . OR LOWER HALF . . . CAN GO ALL INSIDE OR ALL OUTSIDE . . . IN CASEMENTS . . . OR RIGHT THROUGH THE WALL

There are two General Electric Thinline styles—Custom and De luxe. Custom models, shown in four typical installations above, give you a choice of colors.

Progress Is Our Most Important Product

GENERAL  ELECTRIC



Lawn mowing luxury!

No hand-trimming after a LAWN-BOY cut! LAWN-BOY trims to within three eighths of an inch of trees, walls, walks. And the low front deck goes 'way under bushes, too.



NEW "ACTIVATED" PILOT WHEEL KEEPS LAWN-BOY LEVEL.



There's not an inch of unused space or metal in LAWN-BOY. It's precision cast and machined from lightweight aluminum. That's why LAWN-BOY weighs little, works hard, lasts long.

From LAWN-BOY! A new concept in lawn care: level-cut, smart-looking lawns . . . easily!

Lightweight LAWN-BOYS roll along . . . leaving in their wake the smoothest, levellest-cut lawn you've ever seen. They're built to do just that . . . designed in every detail to make your lawn the beauty spot of the neighborhood. Save you work? Better than that! The new LAWN-BOY AUTOMOWER eliminates it. It's self-propelled, starts instantly, and gives plenty of controlled power. LAWN-BOY Automowers are available in 18" or 21" sizes. They have the simplest, surest control of any power mower. But pick any LAWN-BOY. (There are eight beautiful models.) — When you try one you'll know there is nothing to compare with it. And your lawn will show the difference . . . for years! But see for yourself! Ask your LAWN-BOY dealer for a free demonstration.



21" AUTOMOWER . . . IT'S SELF-PROPELLED!

LAWN-BOY

LAWN-BOY, Lamar, Mo., Division of Outboard Marine Corporation, makers of **Johnson** and **Evinrude** Outboard Motors • In Canada: LAWN-BOY, Peterborough, Ontario

For the name of your LAWN-BOY dealer look in the Yellow Pages under "Lawn Mowers", or call Western Union, by number, and ask for Operator 25.





SLEEP

On the following pages you will see the most revealing light ever cast on the dark mystery of sleep.

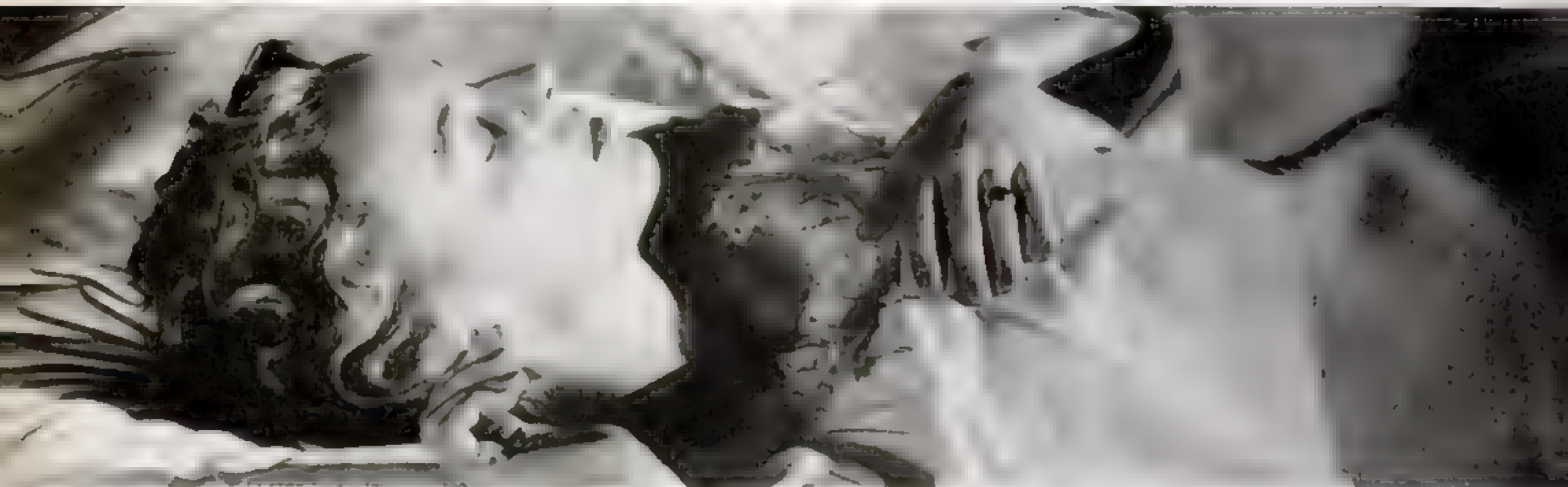
These findings are the result of 11 years of continuous laboratory research with actual sleepers. Never in the history of sleep and science has there been such an amazingly accurate study of human sleep patterns.

Shown on the following pages is only a tiny sample of this vast, medical project—using methods developed by the Sleep Research Foundation.

Because these first important findings can assist you in obtaining a more healthful night's rest, they are reported here for the first time.



SLEEP STAGE 1. DROWSY. ... nerve responses gradually tuned out of your brain ...



SLEEP STAGE 2. LIGHT. ... skin temperature lower ... heart beat slower ...



SLEEP STAGE 3. MODERATELY DEEP ... mind and body now getting recuperative rest ...



SLEEP STAGE 4. DEEP ... heart beat at this stage sometimes slows down 20 to 30 beats a minute.

11-YEAR RESEARCH EXPLORES THE FOUR STAGES OF SLEEP



FOR 11 YEARS, people like you went to sleep in laboratory sleep rooms. Young people. Old people. Single-bed sleepers. Married couples in double beds.

While they slept, sensitive electronic equipment recorded their brain waves, heart beats, muscular tension, skin temperatures.

As a result, man's knowledge of sleep has been vastly increased. In this extensive *live* research, leading doctors, physiologists and technicians were able to fully explore and measure the 4 stages of sleep. Their scientific charts show:

IN SLEEP STAGE 1, the *drowsy* stage, your body and mind have begun to relax. Nerve responses are gradually tuned out of your brain.

SLEEP STAGE 2 sees relaxation increase. Senses become more dulled. Skin temperature is lower. You have reached *light sleep*.

SLEEP STAGE 3 reveals less muscular tension, lower blood pressure. This is *moderately deep sleep*—very important because mind and body are getting the recuperative rest that's so urgently needed.

SLEEP STAGE 4 and you are happily "dead to the world." Brain activity is at a minimum, the heart beat has slowed down, your skin is cooler. This is the most precious sleep of all—*deep sound sleep*.

Science has discovered how you sleep, and science can show you how to get better sleep, too, simply by the right choice of mattress.

During this 11-year study, without the sleepers' knowledge, all the leading types of mattresses were rotated through the sleep rooms.

Finally—when all the nightly recordings were added up, when all the findings on all the sleepers, single and double, were put together, a composite box score was made. It showed that one make of mattress—Beautyrest®—gave longer periods of sounder Stages 3 and 4 sleep than any of the others.



ELECTRONICALLY RECORDED BRAIN WAVES show "Stage 4" sleep

WHY BEAUTYREST WON

Beautyrest is made differently from other mattresses. Its springs are separate, independent—give all over relaxation because they automatically adjust to each part of your body. This unique construction allows husband and wife to sleep side by side in separate comfort. And Beautyrest gives head to toe, body-fit comfort—so important to single-bed sleepers, too.

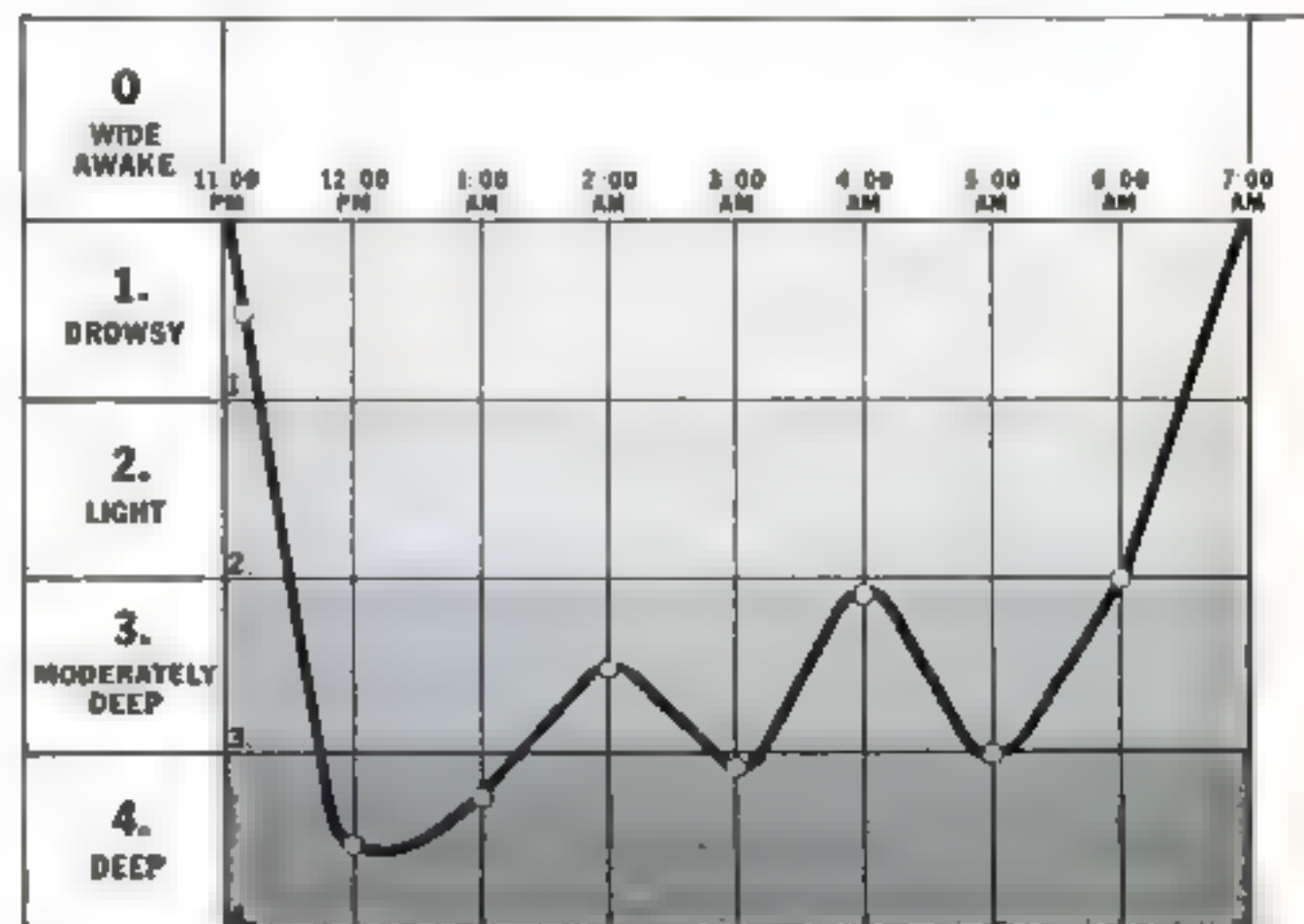
Beautyrest at \$79.50 is actually the least expensive mattress you can own. Beautyrest will last at least three times as long as any of the leading mattresses, compared in a series of durability tests. Another reason to get the mattress that science has proven best.

ATTENTION DOCTORS: The methods used in this research were developed by the SLEEP RESEARCH FOUNDATION. For complete information on this 11-year project, write to Simmons Co., Dept. AA, Merchandise Mart, Chicago, Ill., for your free copy of the booklet titled "SLEEP."

Advertisement



OVER 60,000,000 SEPARATE RECORDINGS MADE! Special electronic equipment had to be designed to record sleepers' brain waves, heart beats, skin temperature, muscular tension and body movement.



Typical chart of a Beautyrest sleeper shows rapid descent into Sleep Stages 3 and 4 and length of time spent in these beneficial sleep zones. On an 11-year average, charts of same sleeper on other makes of mattresses would show slower descent with longer periods of the night spent in Light Sleep Stage 2. Proof you sleep sounder and wake up less often with Beautyrest.

*Trade-mark Reg. U. S. Patent Office

the friendly "Pepper-Upper"



America's distinctive soft drink

For a great refresher, drink a Dr Pepper—frosty-cold! You'll love its unique, sparkling goodness! Dr Pepper's zesty flavor and pleasing lift go together to lighten any task—brighten any day. Pick a pack of Dr Pepper—the friendly "Pepper-Upper" that never lets you down!

Dr Pepper

.....frosty, man, frosty!

LETTERS TO THE EDITORS

ANGRY ARAB WORLD

Sirs:

The article written by Keith Wheeler is one of the best summaries presently available on the Middle Eastern situation ("Ferment of Nationalism in an Angry Arab World," *LIFE*, April 1). I now feel better equipped to understand the problem.

JOHN D. FLICKINGER
Pomona, Calif.

Sirs:

Finally you acknowledged the existence of Arab nationalism. Thank you
WAZI EL-MUGHANI
Philadelphia, Pa.

Sirs:

I have never read a more one-sided, ill-informed article in an American magazine. You have never been pro-Israel, but now I know you are pro-Arab.

ISAIDORE C. PIZANTE
Vallejo, Calif.

Sirs:

Those thousands of Arabs who are now refugees chose to leave their homes in Israel in the belief that the Arabs would win the war they started against Israel. The Arabs who chose to remain are still there, working and living in peace with their Jewish neighbors and with Arab representation in the Israeli parliament.

HERMINE DIAMOND
Baltimore, Md.

Sirs:

LIFE's cartographer should figure twice before sending Arabian oil to Israel through TAPLINE. The pipeline carries oil from the Persian Gulf, through Saudi Arabia, Jordan, Syria and finally Lebanon, not Israel on the Mediterranean. *LIFE* erred.

ISAIAH B. HAMMIDI
Los Angeles, Calif.

● *LIFE* was in error. —ED.

Sirs:

At this particular time when fuzzy-minded label "anti-Semitic" and criticism of Zionist crimes, *LIFE*'s courageous account of the creation of Israel, every step of which was an affront to American principles of justice, is to be commended.

R. B. SKELTON
Alabama Polytechnic Institute
Auburn, Ala.

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Sirs:

The map of the Middle East on pages 114 and 115 with flags indicating British rule contains some inaccuracies.

In Egypt the flags show "British rule" from 1882-1954. Although British troops were in the Suez Canal Zone in 1954 by virtue of a mutual defense treaty, the British protectorate in Egypt ran from 1914, when Turkey came into World War I on the side of Germany, and terminated in 1921.

In the Sudan the flags show "British rule" from 1896-1956. The Sudan was in fact administered jointly by Britain and Egypt as a condominium from 1899-1956.

Jordan was a British protectorate not until 1956, as the flag shows, but from 1921-1946 when it became an independent sovereign state.

D'ARCY EDMONDSON
British Information Services
British Embassy
Washington, D.C.

HOLED UP AT THE POLE

Sirs:

In your Antarctica story ("The U.S. Antarctic Team Holed Up at the Pole," *LIFE*, April 1) the name of Paul Siple rings a bell.

Was he not, as a young Boy Scout, one of the original members of the then Rear Admiral Richard E. Byrd's trip to the Pole back in the '20s?

DANIEL D. GARANTY
Newark, N.J.



BYRD AND SIPLE IN 1928

● He was. Paul Aillard Siple visited the Antarctic with Byrd four times—1928, 1933, 1939 and 1957. He led another expedition there in 1946 and has logged over 5½ years of life at the South Pole.—ED.

WORLD'S WEEK

Sirs:

The photo captioned "High Chase at a Famous Fountain" (*LIFE*, April 1) raises a question: What has become of all the money tossed into Trevi fountain?

E. O. SHEEHAN
New York, N.Y.

● An ancient Roman regulation bequeaths the coins to the cleaners who scrub the fountain every other Tuesday.—ED.

SPRING IN THE TYROL

Sirs:

I was in the Tyrol last summer, and this article describes the beauty of Austria marvelously ("A Fleeting Time of Spring in the Tyrol," *LIFE*, April 1).

MARK N. PLANT
New York, N.Y.

CONTINUED



Undercover Story

This is the business end of a Bell telephone made by Western Electric. It's one of the most precisely engineered products in your home.

But the telephone instrument itself is only a tiny part of the equipment we make that's needed to provide telephone service — millions of miles of interconnected wire and cable, intricate switching systems in more than 10,000 Bell telephone central offices. All of this equipment must be

skillfully engineered, efficiently produced and—in the case of central office equipment—installed by Western Electric people so it will function instantly and perfectly every time it's called upon.

This is a big part of Western Electric's job as the manufacturing and supply unit of the Bell System. And an important reason why you are able to take good, dependable telephone service for granted.

Western Electric

MANUFACTURING AND SUPPLY



UNIT OF THE BELL SYSTEM

MOTOROLA INTRODUCES AMERICA'S FINEST PORTABLE

The handle is to tune with!

Right in the handle—right up front—are pushbutton on-off, volume, station selector and fine tuning controls!

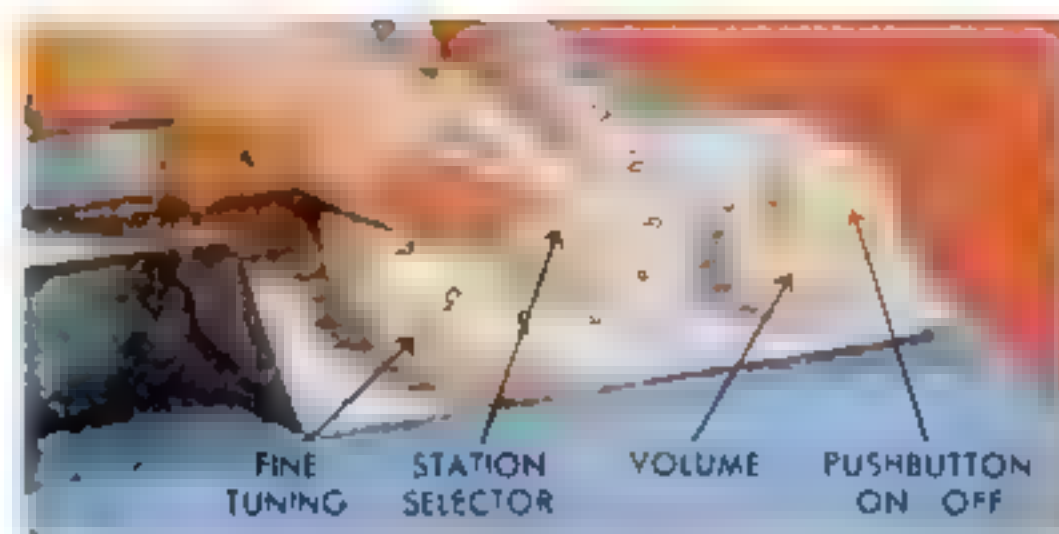
Feel like reaching out to touch the tuning handle on this new Motorola® Portable TV set?

Please do. Notice how you can watch the screen while you tune the set. The controls you use most are right in front where you want them.

Here, at last, is Portable TV that

gives you console convenience and console performance, too. In fact, you almost forget this is a portable. You get big screen, big sound, big convenience and beauty. Plus many other features for more enjoyment.

Why not see the "Americana" at your Motorola Dealer now?

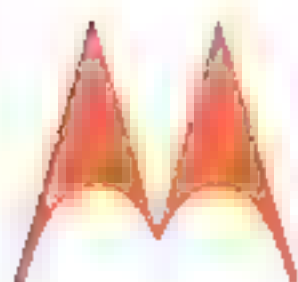


NEW MOTOROLA "AMERICANA"—Only Motorola gives you all this: exclusive tuning handle, Magic Mast antenna system, completely finished back, Zero-In Tuner, aluminum cabinet, earphone for private listening. Four 2-tone colors, super-power chassis, aluminized picture tube with 1-year warranty.

Shown: 14P11-2, 14" over-all diagonal picture tube (104 sq. in. viewing area)

...and a new exclusive super-sensitive antenna!

Motorola's monopole MAGIC MAST antenna system out-performs rabbit-ear antennas... and telescopes into the cabinet.



MOTOROLA TV

World's Largest Exclusive Electronics Manufacturer

Specifications subject to change without notice. UHF optional, extra.

LETTERS TO THE EDITORS CONTINUED

Sirs:

I certainly enjoyed your wonderful picture-essay about springtime in the Tyrol. LIFE's writer mentioned that Andreas Hofer, the famous patriot, was fighting against Bavaria. But according to my German encyclopedia Hofer was leading a revolution against the French and not the Bavarians.

ROSEMARIE NEUMUELLER
Philadelphia, Pa.

● In 1805 Napoleon wrested the Tyrol from Austria and gave it to Bavaria. Hofer, son of an innkeeper, raised a peasant army and on three occasions routed Napoleon. Hofer later was betrayed, court-martialed and executed.—ED.



HOFER STIRS TYROL PATRIOTS

SPEAKING OF PICTURES

Sirs:

If movie star Kim Novak is such a "skillful amateur" barber ("Prize-winning Press Photographers of the Year," LIFE, April 1), why is she busy cutting Leonard McCombe's hair with the comb upside down?

ROBERT R. WILLIAMS
Hollywood, Calif.

BREAKDOWN

Sirs:

Thank you for that fine film article about Jim Piersall ("Breakdown in Ball Park," LIFE, April 1). Jim and the Red Sox have earned everyone's respect.

Jim Piersall has probably helped hundreds by his courage in telling his story, and the Boston Red Sox management had the good sense to wait out the duration of Jim's illness. They now have a star.

GAY HART
Plymouth, Mass.

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THE LOWELLS

Sirs:

"The Lowells of Massachusetts" (LIFE, March 18) was especially interesting to me, mainly since I am descended from the Lowells through both parts of my family. My father came from a James Russell Lowell branch of the Lowell family. My mother was a sister of Percival, Lawrence and Amy Lowell.

But one thing in the article annoyed me very much. You had a picture of an astronomer and labeled it as Percival Lowell. It was not Percival Lowell. Naturally, the people at Lowell Observatory, of which I am the sole trustee, are disturbed at this publishing of a picture that is not that of their founder.

ROGER LOWELL PUTNAM
East Longmeadow, Mass.



PERCIVAL LOWELL

● The picture LIFE mistakenly ran was of Frederic S. Archenhold, a German astronomer. The resemblance between the men resulted in a misfiling of pictures.—ED.

SWORD SIGNALS

Sirs:

LIFE has been scooped. The day before your story ("Sword Signals," LIFE, April 1) the Pottstown (Pa.) Mercury carried a story on the latest fad among teen agers. It showed teenage girls wearing tiny swords which depict the heart status of the wearer.

LIFE said "sword signals" started in San Diego County, California and may spread. Either the fad spread extremely fast or Pottstown girls are running neck and neck with San Diego County girls as fad starters.

ROBERT J. BOYLE
City Editor
Pottstown Mercury
Pottstown, Pa.

Sirs:

The fad was here in Chattanooga, Tenn. over a year ago and has already gone.

SAM STOTT
Chattanooga, Tenn.

Sirs:

They were in use here in Pleasantville, N.Y. in November 1956.

JACKIE POLICIAU
Pleasantville, N.Y.

Sirs:

In Waco it has been going on for a year or two.

JOHN WRENCH
Waco, Texas

Sirs:

Here in Birmingham these "sword signals" had come in September and gone by January.

YATES MIDDLETON
Birmingham, Ala.

Sirs:

We had this code October 1955. Some people didn't like this idea because the kids stuck people with them.

M. BICKNELL
Hingham, Mass.

Perfect Symbol of Love

Beautiful...perfect...and everlasting. This love you share and the Keepsake you wear

Now - and forever - the perfect symbol of love is a Keepsake, the engagement ring with the perfect center diamond. For only a diamond of such flawless quality, fine color and precise cut can reflect maximum brilliance and beauty for your everlasting pride and satisfaction.

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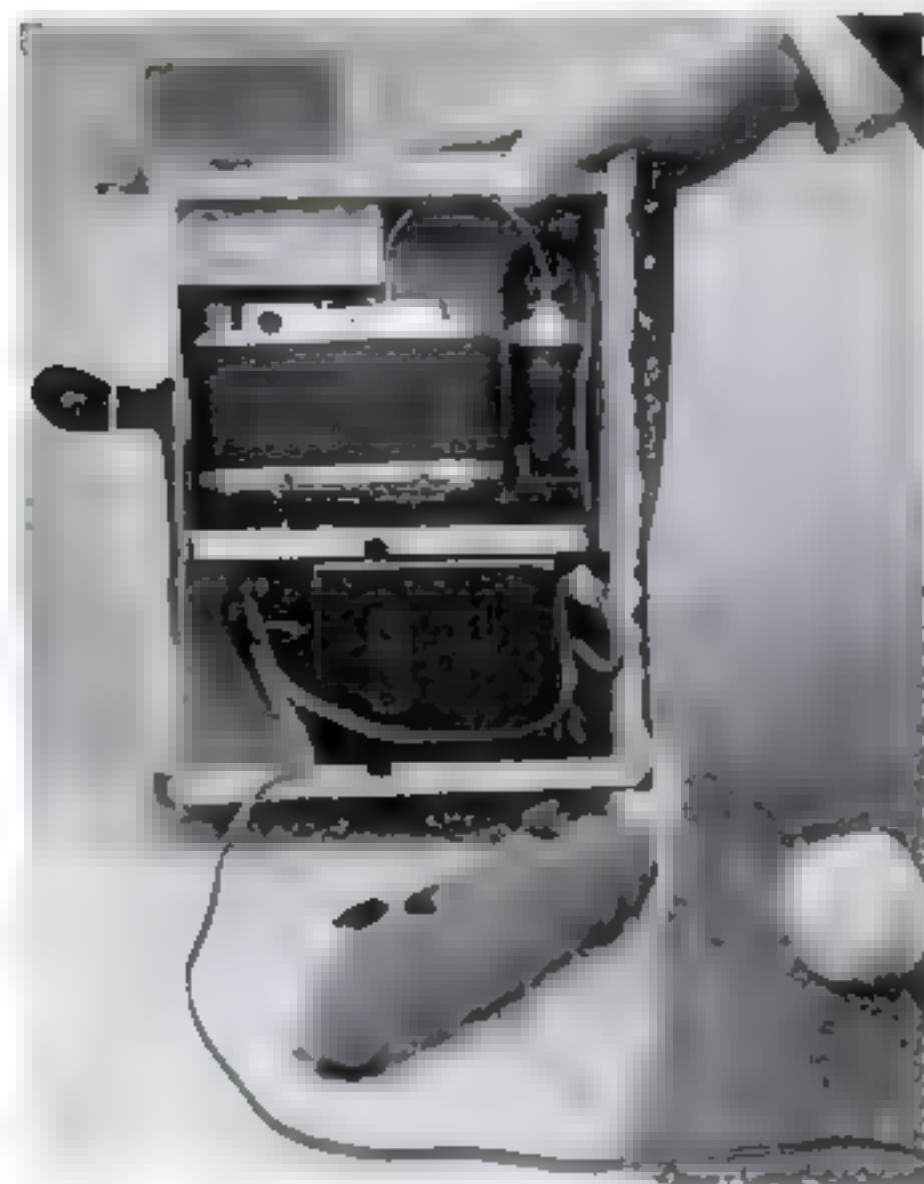
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Please send booklet, "The Etiquette of the Engagement and Wedding" and "Choosing Your Diamond Ring." Also a page "Bride's Keepsake Book" gift, oiler and the name of nearest Keepsake Jeweler. I enclose 10¢ for mailing costs.

Name _____
Address _____
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SPEAKING OF PICTURES



CRANE CONTRAPTION from back shows camera, battery. Mouse fits into the box at top left.

JUMPING MOUSE springs from box as string is pulled. Crane presses a button that takes pictures.

Being Taken By A Trick

Ralph Crane is a serious journalist engrossed in his assignments as a *Life* staff photographer in Los Angeles. But Crane also has a comic side. Two years ago he bought a battery-operated robot camera that shoots eight frames per second for fast action like the gameplay of Wyatt Earp (*Life*, July 2). Then, for sport,

he enclosed the camera in a wooden box and compressed a springy toy mouse into a small compartment under the lid. To a later on the compartment he fastened a string, then went about asking people to pull it. As they yanked at the string Crane photographed in sequence the reactions to his leaping mouse-in-the-box.



FILM ACTRESS MAMIE VAN DOREN, CAME TO TRY (LEFT), SHRIEKS AFTER SHE PULLS THE STRING (RIGHT). "IT FRIGHTENED ME 'TO DEATH,'" SHE EXCLAIMED



HOLLYWOOD COLUMNIST HEDDA HOPPER IS FLABBERGASTED AS THE MOUSE SPRINGS OUT AT HER. SHE FLINCHED AND THEN ASKED CRANE, "WHAT'S THAT?"



JILL BORKMAN, 4, PULLS THE STRING BUT HARDLY CHANGES EXPRESSION AS MOUSE LEAPS AT HER. CRANE FOUND CHILDREN WERE NOT AT ALL STARTLED

"you
mean to
tell me
that's
your old
TV?"



SHE: Yep, that's the same old set...but I had a new RCA Silverama Picture Tube installed. Makes all the difference in the world, doesn't it? You can do the same with your set, you know.

HE: But mine isn't an RCA.

SHE: No matter. My service technician tells me there's an RCA Silverama to fit just about any set ever made.

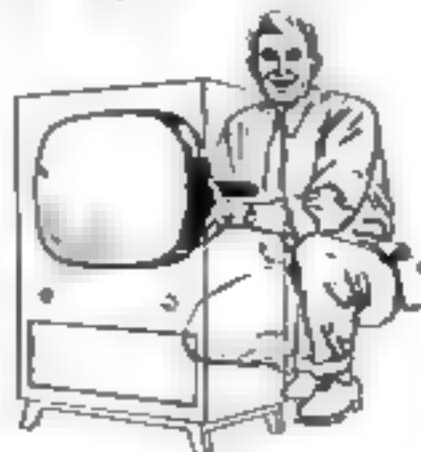
HE: What a picture you get! Wonder what makes it so sharp and bright?

SHE: I'm no expert, but I understand that RCA super-aluminizing does the trick. A metallic coating inside the tube sends all the light out to brighten the picture—doesn't permit any to reflect back into the tube. Incidentally, these RCA Silverama Tubes don't cost any more than ordinary aluminized picture tubes—and you get a full year's warranty too.

Don't wait until the tube goes.
Replace now with an

RCA
Silverama

SUPER-ALUMINIZED RCA PICTURE TUBE



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GET IN THE SWING... GO SWEEP.



Believe it or not, this Sweep-Wing convertible is in the *lowest-priced series . . . the Coronet!* We don't know what you're planning for this summer .

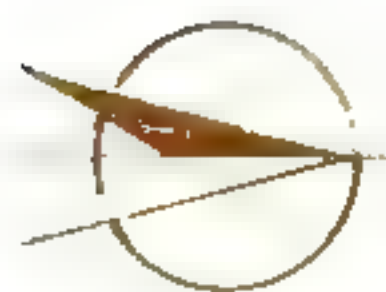


Out where the best begins! Here's sports car lowness teamed with 4-door limousine luxury. Amazing Torsion-Aire "Realm of Silence" Ride.

Gallant and gay—the Lancer by Dodge! 4-door version of the hardtop that puts adventure back in motoring. Dodge aircraft-type V-8 engine up to 310 hp., tamed by magic of Push-Button TorqueFlite.

Sweep-Wing wagon with Observation Lounge! New ideas, practical ideas, fun ideas from the world of Autodynamics. (Where's the rear window? It *lowers* into tailgate.)

Step into the wonderful world of AUTODYNAMICS



*It unleashes a hurricane of power
It breaks through the vibration barrier
It is swept-wing mastery of motion*

WING!



You wake up one morning, and the world is fresh and new.

"It's Spring," you say to yourself. "Let yourself go! Live a little!"

Now, there is one particular make of car that captures this freshness and newness, this zest for living, more completely than any other.

It is the Swept-Wing Dodge of 1957. No car of its size is so low and lithe, so sleek and spirited.

And how this daring Dodge is catching on! The "swing to Swept-Wing" has doubled Dodge orders over last year.

but wouldn't it be more fun in a Dodge? See below.



Rules the road in flashing style! This dashing 2-door Dodge Lancer outdoes any car near its price for style, surging performance, handling ease, comfort. Take a Swept-Wing Drive at your Dodge dealer's and see!

Isn't it time you discovered the wonders of the world of Autodynamics? You have never seen, felt, owned anything like it. Go Swept-Wing!

SWEPT-WING



'57 *Dodge*

LAWRENCE WELK SAYS: *Folks, I wish I could give each of you a ride in my own new Dodge. It is a wonderful car. Won't you tell your Dodge dealer I want you to take a drive?*



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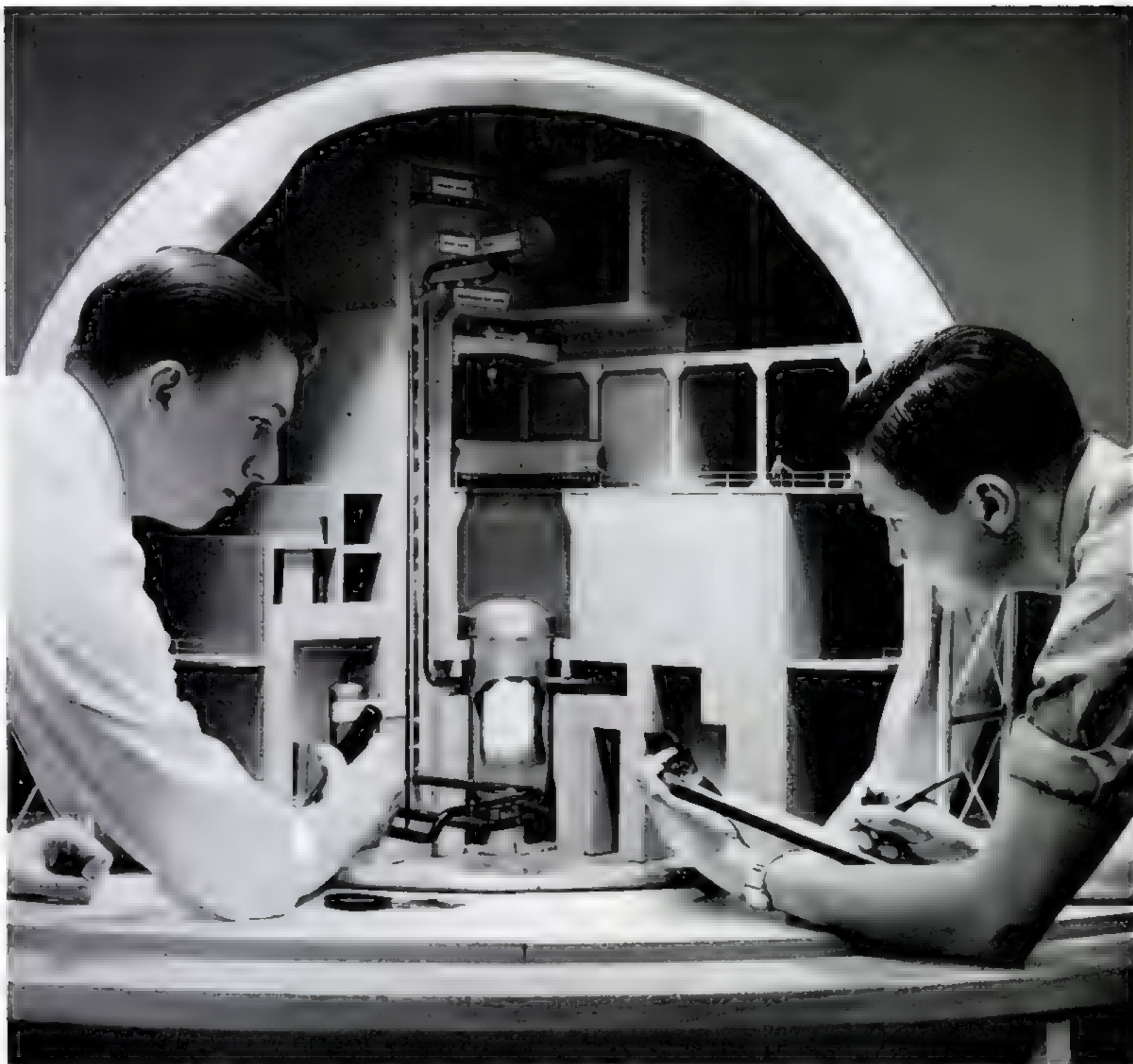
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Meet the men of atomic-electric power

These are two of the new "atomic men" in the business of producing electricity. In the photograph, they are studying a small-scale model of an atomic reactor designed for an atomic-electric power plant.

They, and hundreds of other electric company men, are learning how to harness the

power of atomic energy to the job of producing electricity. With scientists and engineers of the Atomic Energy Commission, equipment makers and builders, they are helping develop the new tools, new machinery and new kinds of buildings needed for atomic-powered electric plants.

The nation's appetite for electric power is growing rapidly, and atomic energy promises a vast new source of fuel to make more electricity. That's why independent electric companies are studying, testing and comparing methods and equipment to find the best ways to put the atom to work for America.

America's Independent Electric Light and Power Companies*

*Company names on request through this magazine



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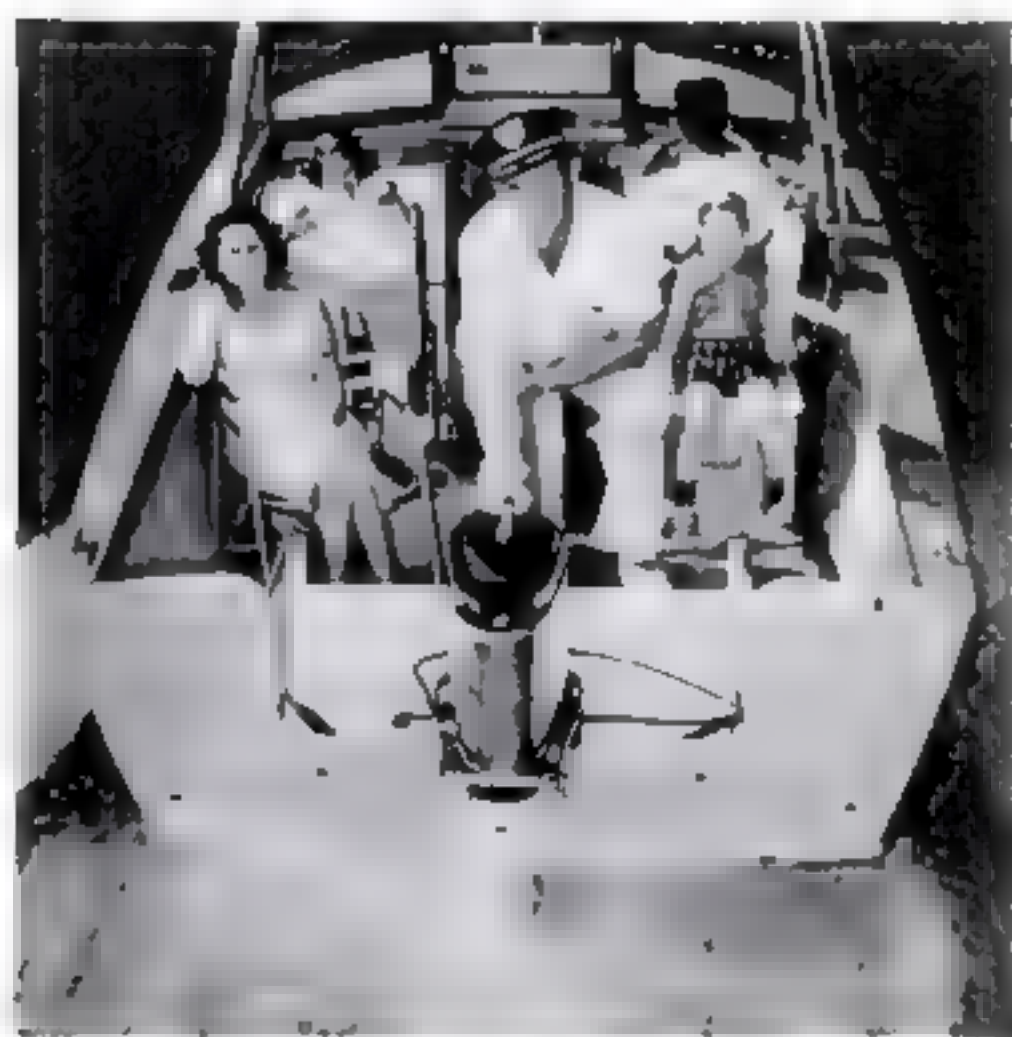


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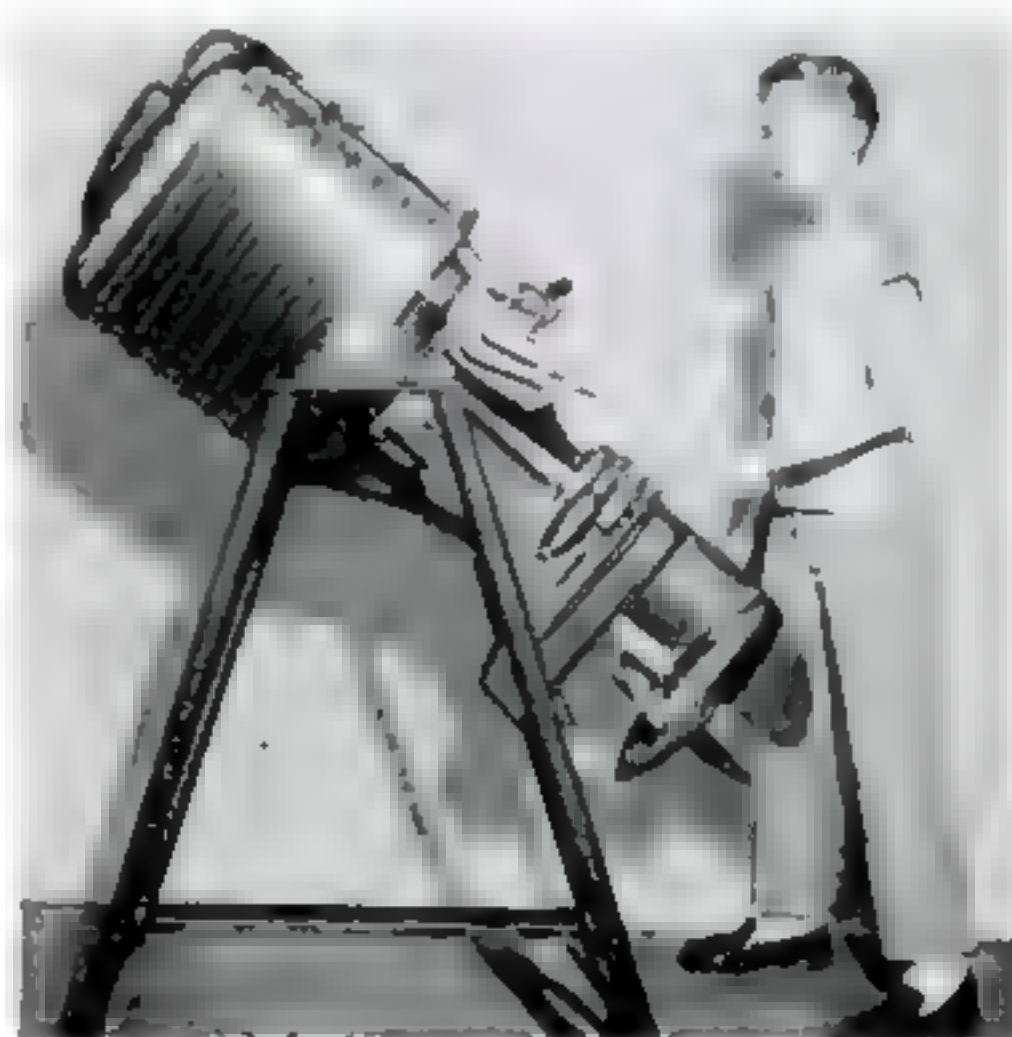
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introducing a new kind of performance >> power, stamina, handling ease

LIFE

Vol. 42, No. 16 April 22, 1957

CROWN vs. DR. ADAMS:



Ronald Searle

A MAJESTIC TRIAL IN OLD BAILEY

Court, in the classic English manner, deals with a murder charge

Drawings by RONALD SEARLE

Text by HERBERT BREAN

LONDON

AT exactly 10:30 on the morning of March 18 three crisp knocks sounded on the door which leads to the bench in room No. 1 of the Central Criminal Court in London, far better known as the Old Bailey. In this famous courtroom knocks have a way of sounding like the first three steps to the scaffold—largely because the very Britishness of the setting, complete with courtly bows and 18th Century wigs worn slightly askew, has come to personify a quality of fearsome infallibility evoked by English justice. At the Old Bailey in the past 50 years some of the more memorable trials in the history of Anglo-Saxon criminal law have taken place—like that of the patent medicine salesman, Harvey Crippen, who poisoned his wife and buried her in the coal cellar, and that of the clerk, John Christie, who did away with at least seven women over a period of ten years. In this courtroom, on March 18th, the trial of John Bodkin Adams, M.D., had its beginning.

Dr. Adams was charged with murdering an elderly and well-to-do patient by giving her overdoses of narcotics. Her name was Edith Alice Morrell, and it so happened that she had remembered Dr. Adams in her will. What made this case unique, however, was the surprisingly un-British character of the gossip which preceded the Adams trial in the public press. Around the resort city of Eastbourne, where the doctor had his practice, there had been loose talk about several of his elderly patients who had died in recent years—and who had remembered Adams in their wills. Stretching taut the bounds of harsh British laws concerning libel and criminal contempt, London newspapers managed by innuendo to print just enough to hint, well before the trial, that Dr. Adams had committed a heinous crime. These hints conspired to create the mistaken impression in the public mind that the Crown, in bringing Dr. Adams to trial, had a classically tight case.

To the British, a people who love trials, the

CONTINUED

INSIDE OLD BAILEY in courtroom No. 1, the trial proceeds. On the judges' bench, over the center chair reserved for the lord mayor of London, hangs a sheathed sword of justice to signify this is the highest court now in session. To left of chair sits the judge, Sir Patrick Devlin. Beside him is his personal clerk. Dr. Adams is in the dock at right foreground, flanked by two warders. In the tiered seats at left is the jury with the press in front of it, squeezed in behind a row of witnesses. On witness stand, in left background, Dr. Douthwaite is testifying for the prosecution's attorney, Manningsham-Buller, whose bewigged head shows at right center.





DEFENSE ATTORNEY, Frederick Geoffrey Lawrence, Q.C., was selected by the Medical Defense Union to defend Adams and,

since traditionally no barrister refuses a capital case, he took the job. His astute questioning made him the hero of the trial.

CROWN VS. ADAMS CONTINUED

setting lent the final satisfying touches. The Old Bailey stands on the site of historic Newgate Prison where, until 90 years ago, condemned criminals were publicly executed. Nobody knows for sure why it is called the Old Bailey, although one plausible theory is that the name derives from the Middle English word "bailly," meaning a sort of enclosure. The present building is only 50 years old and the well-lighted interior hardly squares with its nickname. Yet it is rich in grisly associations, all of which seemed to be summoned up when the three knocks on the door opened the trial of Dr. Adams.

The knocks signified that the judge who would try the case was ready to enter. The door was flung open. A black-robed sheriff and an alderman of the City of London bowed low. Then Mr. Justice (Sir Patrick) Devlin made his entrance. He wore the red, ermine-cuffed robes of his office. In his left hand he carried the traditional white gloves, which in times past might have protected him from contagion by prisoners, and the black cap he would don if and when he came to sentencing the prisoner.

His deep-lined face was grim and he walked slowly, almost prowlingly, to his desk. The courtroom was so utterly silent that when the judge's personal clerk helped push his chair

into place for him, it made a sound like a miniature peal of thunder.

Then Adams appeared in the dock, a sort of parapeted platform in the middle of the courtroom. In reply to the customary question he informed the judge, "I am not guilty, my lord." (These were the only words that Adams would utter aloud during the entire trial.) The members of the jury who had been sitting in the courtroom were led into the jury box and their names were read off. Adams had not yet even sat down. He stood, hands on the barrier before him, a stolid, remarkably thick-bodied man in a blue suit, and was told that if he had any objections to any of the jury now was the time to say so. Adams and the jury simply looked at each other. The 10 men and two women, all respectable, decently dressed people who looked neither rich nor poor, were individually sworn, reading the juror's oath in turn and passing a Bible from hand to hand. Getting a jury in the U.S. can take days (in Boston last year 18 days were required to pick one for the Brink's robbery case). In Britain, however, it is practically unheard of for attorneys to challenge jurors individually as U.S. lawyers love to do, so the Adams jury was all set in ten minutes. Then the attorney general, Sir Reginald Manningham-Buller, began his opening statement in a plain, almost conversational, way—"Now, Mrs. Morrell was a widow. . . ."

CCOURTROOM No. 1 in the Old Bailey is about 50 feet square, sky-lighted and oak-paneled. It seats some 200 people, including judge, jury and prisoner. But not many of these can see and hear all of what is happening. That is because the courtroom is designed for the convenience of a very few—the judge and the prisoner who face each other above the well of the court, the opposing counsel, who sit below them in the well, and possibly the witness in the box. Even much of the jury cannot get a good look at a witness while he is testifying. When, as frequently happens, the judge takes a hand in questioning the witness it often has the aspect of a heart-to-heart talk which the rest of the courtroom is not entitled to hear.

Similarly many of the press and public seats on either side of the prisoner's dock, or behind it, force a hard choice on the spectator. If he wants to see the witness he probably will not be able to see the examining counsel at the same time; and if he wants a good view of the prisoner he may have to forego a view of something else. There are two banks of public seats from which a fairly good view can be had. These are in the small public gallery at mezzanine level and directly below it in a slightly larger bank for distinguished visitors—the wives of judges and contending counsels, occasional nobility, sometimes a movie star.



THE ACCUSED, Dr. John Bodkin Adams, sat unpassive in the dock throughout the trial, saying nothing, but sometimes shaking his head and reddening at the

prosecution's charges. Unlike procedure in American courts where the defendant sits with his lawyers, Adams sat only with warders while court was in session.

For the Adams trial these fortunate few were admitted by ticket, but admission to the public gallery was gained only by waiting in line—sometimes all night in the street, with the result that some of the coveted 30 seats went to weary people who promptly fell asleep.

The Old Bailey is rigidly insistent that spectators respect its dignity. Some of the trial exhibits may be carried into court (this happened) in a cardboard carton that previously contained a cleaning powder, but when it comes to spectator behavior the standards are high. People entering or leaving are expected to move slowly and silently. If they speak at all they must whisper. Black-robed ushers enforce decorum with a nicely graduated series of rebukes beginning with a glare, going through a loud sh-sh-shing sound and coming to a climax with an indignant "Silence!" It is seldom necessary to go that far. Only once during the Adams trial was this invoked. When Defense Counsel Geoffrey Lawrence, cross-examining a police witness, came to a part in the testimony where Dr. Adams, at the moment of his arrest, was supposed to have said to his receptionist, "I will see you in Heaven," Lawrence asked exactly to whom these words might have been said—"I assume they were not addressed to you police officers," he added drily. A titter that ran through the courtroom died instantly in a chorus of "silences."

The galleries had already become aware of Lawrence's wit—and of his skill. As early as the second day of the trial it was apparent that the Crown's presentation was not going according to plan and that the main reason was Lawrence, a slight, solemn man of 55 whose eyes seem wrinkled in perpetual puzzlement. Until this trial Lawrence was little known outside his profession. He had an unspectacular background of civil law, a little divorce work and the function of Recorder (a sort of district judge) of Canterbury. The Adams case was his first criminal case of importance.

In his opening statement for the Crown, Sir Reginald Manningham-Buller had announced what he planned to prove and how he planned to prove it. Dr. Adams, he said, had given the 81-year-old Mrs. Morrell massive dosages of various narcotics, notably heroin (which a doctor can prescribe in Britain, although not in the U.S.) and morphia, with the deliberate intent of ending her life, and for the purpose of inheriting various bequests left him in her will. Nurses who took care of Mrs. Morrell would testify to the doctor's nocturnal visits to the patient and mysterious injections of unknown medications; a renowned specialist would testify that the patient could not possibly have survived Dr. Adams' dosages. After her death he signed a cremation order, the attorney general declared, in which he falsely

swore he had no pecuniary interest in the death of the person whose body he was having reduced to ashes.

Yet when Geoffrey Lawrence, Q.C. (Queen's Counsel, an old-fashioned honor which means that the queen has a call on his services) began his cross-examination, things began to look quite a bit different. The first nurse on the stand was Helen Rose Stronach. A flute-voiced woman with a determined jaw, she had told how her patient was "rambling and semiconscious" just before death. Lawrence got her to admit that she was relying on her memory of six-year-old events. She agreed that if the nursing records—hour-by-hour logs of treatment and the patient's condition—were only available now, they would be a much more reliable account of what happened to Mrs. Morrell. Having nailed that down, Lawrence dramatically produced the nursing records in court.

Memories proved false

NOW he set to work to tear down the evidential value of six-year-old memories and the case the Crown had built on them, and to replace it with his interpretation of the written record. Nurse Stronach was shown the notebook which contained some of her own handwriting and was asked to read from it. She had previously testified that at various times she

CROWN VS. ADAMS CONTINUED

had given Mrs. Morrell nothing but morphia, on the doctor's instructions. Now the record showed she had also given Omnopon, an opium alkaloid preparation.

"What this entry shows is that your memory was playing you a trick, does it not?" said Lawrence. "Apparently so," said the witness.

"Obviously so, is it not?" retorted Lawrence, going on to another entry in which the nurse had recorded a visit by Dr. Adams and noted the nature of an injection given the patient.

"It is clear you knew what injection was given, otherwise you could not have recorded it?" asked Lawrence. Thus he shook the prosecution's allegations that the doctor had given secret treatments.

As the questions continued, Nurse Stronach's eyes raced over the entries.

"Are you listening or reading that book?" asked Lawrence innocently.

"I'm listening," came the answer, primly.

"Please listen," said Lawrence with gentle patience. He went on to recall the witness's description of Mrs. Morrell as semiconscious and rambling, then asked her to please read what she herself had recorded as the ailing woman's lunch on that day. "You are trying to be as fair-minded as possible, aren't you?" he asked courteously.

"Yes," said the witness.

"Yes," echoed Lawrence softly. "You have recorded the lunch [partridge, celery, pudding and a brandy and soda] consumed by this 'semiconscious' woman. I suggest it is another complete trick by your memory to say that on the last day you left Mrs. Morrell she was either semiconscious or rambling." The witness's jaw set. Lawrence repeated the question.

"I have nothing to say," the witness said. Another breach had been made in the contention of the prosecution that Dr. Adams had purposely kept the sinking woman in a semicomatose condition to control and influence her.

In these exchanges Lawrence used a soft-voiced politeness to get the effect many U.S. lawyers strive to achieve through flamboyant gesture and voice quaver. "Just help me here, will you?" he would murmur respectfully in a voice any U.S. movie-goer would recognize as George Sanders at his silkiest. "I'm sorry to have troubled you so much," he said at the end of a tedious cross-examination. The witness flashed him a forgiving smile.



NURSE STRONACH, first important prosecution witness, pictured deceased as rambling and semiconscious on eve of death. But defense produced nursing notes to prove Mrs. Morrell ate a good meal.



CHIEF INVESTIGATOR, Detective Superintendent Hannam of the Yard, had worked on case since its

beginnings in Eastbourne and had arrested Dr. Adams. Duel between him and Lawrence was standoff.

But politeness or occasional irony ("Is it beginning to dawn on you what I am trying to suggest?") was only surface froth. Lawrence's basic weapon was remarkable preparation. He seemed able to recall everything that every witness had said, whether three days or even three months before, and he also seemed to have thought of every contingency in advance. Early in the trial the judge specifically cautioned the nurses not to discuss the case among themselves or with others. Next day Lawrence put one of them, Annie Helen Mason-Ellis, on the stand and made her admit that she, Nurse Helen Rose Stronach and Nurse Caroline Randall had talked it over the night before and that indeed their conversation showed one of them had lied in court. How Lawrence knew this conversation had taken place is a mystery, but the fact that he did know was an impressive testimony to his efficiency.

Undermining an expert

A GAIN, one of the strongest prosecution witnesses was Dr. Arthur Henry Douthwaite, a Harley Street consultant who testified that Dr. Adams' treatment of Mrs. Morrell must have addicted her to drugs and that the dosages given her in the last few days of her life led to only one conclusion: "that the intention was to terminate her life."

But when he came to cross-examine Douthwaite, Lawrence produced medical records antedating Dr. Adams' intervention in her case. These showed she had been given daily morphia by another doctor in a Cheshire hospital after she had suffered a stroke in 1948. Did Douthwaite condemn this other doctor in the way he was condemning Adams, i.e. did he

regard him as a murderer? "If that treatment was for the stroke, yes," said Dr. Douthwaite stoutly. "Good gracious me!" cried Lawrence in mock dismay.

But Lawrence had made his point: in giving Mrs. Morrell narcotics, Dr. Adams had been continuing a course of treatment initiated by another doctor—who was not, as Lawrence pointed out, in the dock.

These were the defense counsel's Sunday punches, but Lawrence rarely failed to score points on infighting as well. There was, for



NURSE RANDALL attended Mrs. Morrell on night of death, testified widow died soon after last drug injection. Though warned against discussing case during trial, defense proved she did, with other nurses.



THE PROSECUTING ATTORNEY. Sir Reginald Manningham-Buller, Q.C., built case methodically,

presented it in court with stolid assurance. He has been attorney general of Great Britain since 1954.

example, his cross-examination of Dr. Herbert J. Walker, medical referee at a Brighton crematorium, who was called briefly by the prosecution to testify concerning the cremation form Dr. Adams filled out for Mrs. Morrell. In it the doctor denied having a financial interest in her death. Lawrence asked the witness if the form had not been signed by Dr. Adams on Nov. 13, 1950, the day of Mrs. Morrell's death. The witness agreed.

"Then if the prosecution is right in the contention that Dr. Adams murdered Mrs. Morrell, this form was filled out by a murderer on the very day of the murder, isn't that true?"

Again the witness agreed. Now, said Lawrence, he would show him something in the form that no one else had pointed out. Dr. Adams had filled out the form in great detail and had mentioned the names of the three nurses who were attending Mrs. Morrell at the time of her death. He had even included their home addresses, which he need not have done. The implication was clear: would a murderer on the very day of his crime deliberately supply authorities with the names and addresses of the three potential witnesses against him?

Then there was the matter of the notebook of Sergeant Charles Hewitt. Hewitt was one of the Scotland Yard officers who visited Adams at his home last Nov. 24. As is customary in English courts, he consulted a notebook during the course of his testimony and quoted from it. Presently Lawrence asked if it was his own notebook and Hewitt replied it was not. It was Superintendent Hannam's (Hewitt's superior). Lawrence's voice dropped to awed shock. "Has the whole of your evidence," he demanded incredulously, "been given from notes made by another officer?"

The witness explained that immediately after their interview with Dr. Adams he and Hannam had conferred and made up a joint set of notes, a procedure which is not unheard of in English police work. "I must challenge all of this record," said Lawrence solemnly. Even though in his summation the judge directed that this point could be disregarded and paid tribute to the police work in the case, the note of suspicion had been struck.

The prosecution's predicament

Against this highly diversified attack, the attorney general found himself at considerable disadvantage. Manningham-Buller was an earnest, stolid pleader, but it seemed that he no sooner set up a witness and an argument than Lawrence came up with a new document or set of facts to offset them. Paradoxically, the one great legal obstacle which seemingly confronted Manningham-Buller at the outset never ultimately mattered. This was the absence of the body—sometimes incorrectly referred to as the *corpus delicti* since Mrs. Morrell was cremated and her ashes scattered in the English Channel. *Corpus delicti* really means the substantial fact that the crime has been committed, and although the corpse is an important element, murder can be proved—and has been—without one. There was never any question that Mrs. Morrell's death had occurred; the only question was whether Dr. Adams had systematically poisoned her with drugs or whether she had died from a complication of causes.

In one sense the attorney general's real problem was that the case, highly publicized as fiction come to life, did not correspond to

fiction at all. Its earlier moments were a good first chapter for an English thriller but thereafter there was nothing that Agatha Christie or Edgar Wallace could have used profitably—no body in the library, no sudden shot, no midnight prowler in the garden. The dead woman had died in plain view and what the prosecution maintained to be the murder method was carefully recorded in notebooks—produced by the defense.

The trial became a battle between experts who politely and respectfully disagreed with one another on the meaning of the nurses' log entries, and on how much tolerance for heroin an 81-year-old woman could develop.

But still the Old Bailey proceedings held the possibility of high drama in a classical confrontation between shrewd counsel and expert witness from Scotland Yard. Superintendent Herbert Wheeler Walter Hannam is the Scotland Yard veteran who spent months investigating the Adams case—a stalwart, handsome, imperious looking man of such upright carriage that even when he walked into court he seemed to be leaning over backward. Sartorially elegant (his nickname is "the Count"), he sometimes appeared in striped trousers and black jacket. His admirers like to point out that when he worked on "the towpath murders" of two young girls near the upper Thames, a procedure which required his directing the damming up of the river, he solved the case without getting his shoes muddy.

Once Hannam, as a witness, had told his story of various interviews with Dr. Adams and of the ultimate arrest, and had repeated certain quotations alleged to indicate the doctor's guilt, Lawrence opened up. Sarcasm edged his voice as Hannam testified with the instant readiness of the experienced witness. Ever careful to address his questioner as "sir," Hannam nevertheless managed to look down his nose at the defense Q.C. like a manor house butler who has nabbed a gate-crasher.

Concerning a meeting with Adams which Hannam had said occurred by chance, Lawrence asked, "The truth of the matter is that you were waylaying him there, isn't it?"

"Indeed I was not, sir," Hannam replied. He asked for permission to consult his notes and the judge asked Lawrence if he objected. "No, I want to be quite fair," said Lawrence. "If he cannot answer my questions without

CONTINUED



MEDICAL EXPERT. Dr. Douthwaite, was Crown's medical witness. He said drugs must have been intended to cause widow's death. But defense showed another doctor gave her drugs before Dr. Adams did.



THE JUDGE, Sir Patrick Arthur Devlin, enters court session past two bowing attendants. At 51, he is one of England's youngest and most able judges. While

sitting on the bench in court, he does not have to confine himself to points of law—as American judges do—but can guide the jury on points of evidence.

CROWN VS. ADAMS CONTINUED

having his notes, by all means let him have them."

Hannam's well-modulated voice grew loud. "That is quite improper," he said. "I want to be accurate."

Of some quotations attributed to Dr. Adams, Lawrence asked, "This reflects what you asked him rather than what he replied?"

"That is quite untrue, sir," Hannam shot back with emphasis. "Those were his actual words."

Lawrence did not shake Hannam's testimony but the testimony did not add anything vitally new to the case either. When the last prosecution witness had been called, Lawrence asked a dismissal for lack of evidence. The judge, who proved himself a marvelously gentle and patient man during the trial despite his stern countenance, held that there were issues at stake on which the jury should rule. The defense should proceed.

Lawrence did not waste much time. He had already made his case in considerable degree with the prosecution's own witnesses. He summoned only two for the defense, one a Harley Street doctor who gave general approval to Adams' treatment for Mrs. Morrell.

The rest was up to the judge and the jury. In English criminal procedure the jury looks

for—and almost invariably gets—more specific guidance from the judge than does an American jury. In this case the jurors needed it because few laymen could avoid getting bogged down in the evidence which really involved conflicting medical opinions. The absence of unanimity of opinion on why Mrs. Morrell died was underscored by a key sentence in Sir Patrick Devlin's charge, when he reminded the jury that "the proceedings before the preliminary magistrates were quite different from the proceedings that emerged in this court."

Thus it was noted that there was an enormous difference between the case the Crown was popularly supposed to have and the case it actually did have.

'A cool, sane, reasonable doubt'

FROM there it was an easy step to reasonable doubt, which Sir Patrick defined crisply ("Not a feverish or haunting doubt, the kind of doubt you may wake up with in the middle of the night . . . a cool, sane, reasonable doubt"). Although the failure of a man to testify in his own defense probably has less psychological effect on an English jury than on an American jury, Sir Patrick took care to warn "it doesn't matter." But if Dr. Adams had really murdered Mrs. Morrell for pecuniary gain it was not, the judge observed, "a very great

achievement. With two years having elapsed, what he gets is the oak chest and silver valued at £276." Moreover, he said, Nurse Stronach had lied and possibly Nurse Randall or Nurse Mason-Ellis as well.

There was only one way in which the jury could convict Dr. Adams. It had to accept Dr. Douthwaite's medical appreciation—and believe all of his evidence, not just part of it. But, Sir Patrick pointed out, "Men of science cannot always give precise, clear and unqualified answers. . . ."

The judge finished his charge on the 17th day of the trial, the longest murder trial ever held in courtroom No. 1. During all this time Adams had sat immobile, seldom glancing at witnesses, seldom expressing emotion other than a Buddha-like imperturbability, leaving the dock each day with the briskness of a doctor eager to get to an interesting patient.

Suddenly it was all over, on a quietly anticlimactic note as British as the ermine trappings which sanctify England's machinery of justice. After 44 minutes the jury returned its verdict: not guilty. The judge looked at Adams and said in a clear, deliberate voice, "John Bodkin Adams, you are now discharged." The doctor bowed, turned and left the dock briskly but not quite steadily. He looked like a man who wanted to get out of sight before the tears spilled down his flushed cheeks.



WITH A GOLF BALL AND CLUB
DR. ADAMS TRIES TO FORGET
LONG ORDEAL OF ACCUSATION

FATAL RECORD OF AVALANCHE

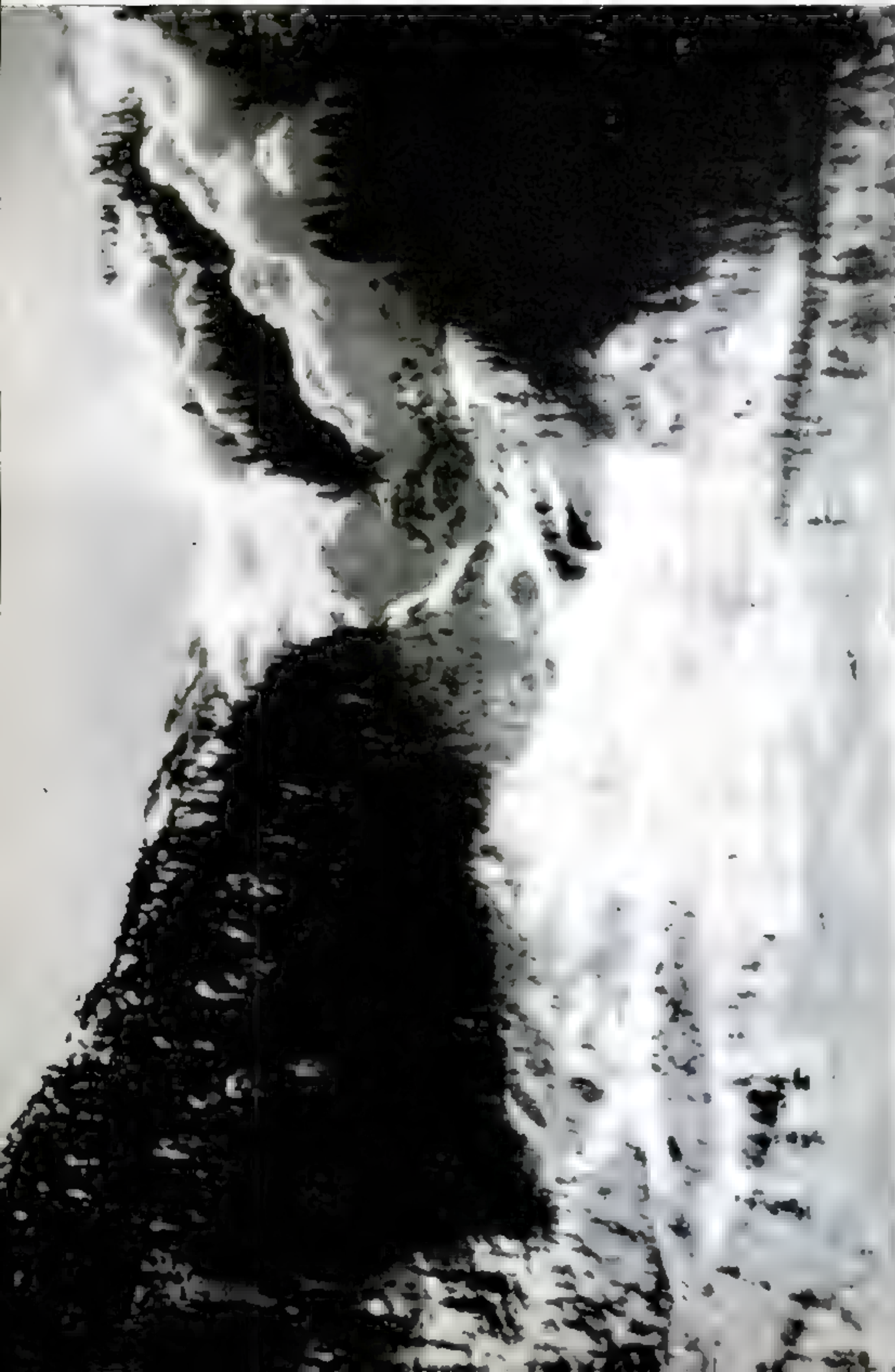
**A photographer dies in making
a picture story in the Rockies**

The dramatic pictures at left were made for a deadly price in the high passes just west of Denver. There, with 65 inches of new snow resting uneasily on a hard pack, the weather was ripe for avalanches. This was what cameraman John Hermann, 26, was looking for.

Working on an assignment for N. Paul Kennedy Productions, Hermann had come to the Colorado Rockies with a friend, Roland Wyatt. A highway crew was willing to "shoot down" an avalanche with a 75mm howitzer, a common practice in the mountains. By pumping a shell into an overloaded slope, the snow can be brought down under controlled conditions. To photograph the triggered snow stream on its lunge down the mountainside, Hermann set up three cameras, two on the road below the snow-laden hill and another, remotely operated, halfway up the slope itself. Though it was thought the snow would not reach the road, highway worker Wayne Whitlock halted traffic to wait for the end of the firing.

On the third shot the avalanche began. It came down roaring (*top left*). Two rivers of snow met (*middle left*) in a glistening mass, 200 feet high, racing down the mountain at 100 mph. It plucked Wyatt from a stand of trees where he had set up the hillside camera. Then, in a wave 700 feet long (*bottom left*), the avalanche swept the ravine and ran up the opposite slope where it crossed the road and engulfed Hermann's camera.

Wyatt miraculously dug himself out. But Whitlock was suffocated near his truck and Hermann's body was found buried in a running position (*bottom right*) 11 hours later.



THE SLIDE BEGINS when three 75mm howitzer shells fired by highway workers loosen snow on slope near Berthoud Pass, Colo. The snow pours in from right and center and, gathering momentum heads for a point of convergence. Hermann's camera, which took these three pictures, stood on the road 1,000 feet below head of slide.





THE SNOW BOILS UP on the open slope. Seconds after picture was taken. Photographer Wynt was ripped from a supposedly safe position in trees on left side of hill.

A FEARFUL WALL RISES as snow rises down the slope toward the highway and Photographer Hermann tossing spume of powdered snow 1,000 feet up into the air.



THE SURVIVOR, Robert Wynt stands after a climb to school. Arrow shows his post-collapse.



DEAD PHOTOGRAPHER Hermann is recovered from 20 feet of snow in which body was crushed.



KEVIN CARROLL



MRS. ANITA CARROLL



BREWSTER WILSON



ROUNDUP OF WOMEN brought in by Ahmad Shah (center) included young Noorbibi (far left), the most recent wife of

Ahmad Shah's brother, the still uncaptured gang chief Dad Shah. Scene is in compound of local jail in Turbat, Pakistan.

KILLERS' CAPTURE IN WILDS

On the edge of a desolate, lawless wilderness, a desperate flight ended for most of the scraggly Iranian bandit gang which had leaped into world notoriety for having murdered three Americans. In southeast Iran the gang had killed Kevin Carroll, an American Point Four expert, his wife Anita, Brewster Wilson, a Near East Foundation official, and their two Iranian drivers. Pursued by hundreds of Iranian police and tribesmen, the gang had suffered several casualties but still walked 250 miles over trackless sandstone hills, hoping to reach the sea-coast of Pakistan to escape by boat. But alert Pakistan border guards caught a group consisting of 15 women, three children and the wretched group leader, Ahmad Shah, who told what had happened.

The gang had been erroneously tipped off

that two cars would be coming through the precipitous Iranshahr pass, driven by Iranian policemen with whom the bandits have carried on a 15-year-old feud. The gang's men and women had dug in by the roadside and, said Ahmad Shah, "poured countless bullets into the cars. We thought we had killed everybody. Then I saw someone jump out of a car and run down the road. I fired and got him in the back." "Him," Ahmad Shah confessed, was Mrs. Carroll, the last to die.

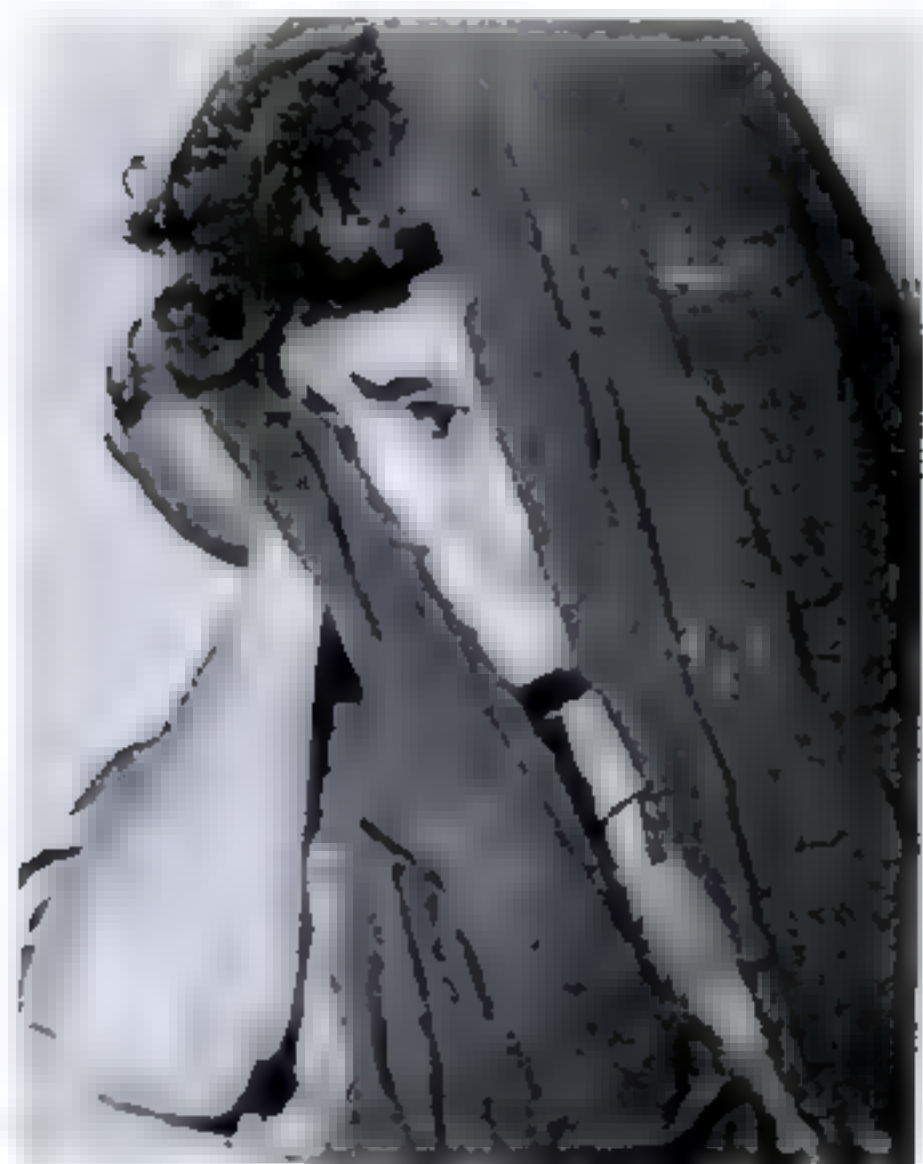
Despite Ahmad Shah's hysterical protests, the captured bandits were promptly extradited to Iran. Still at large were several outlaw members including their chieftain, Dad Shah. Until he was found, the case would continue to trouble Iran. It had already so upset the country that the premier, Hussein Ala, was replaced.



BANDITS' CAPTOR, Pakistani Major Mohammad Afzal, commands militia that hauled in the outlaws.



CONFESSED GUNMAN. Ahmad Shah comforts brother Dad Shah's son, shot as gun was pursued →



CHIEFTAIN'S WIFE. Nourhula, age 14 and three months pregnant, was wounded in arms by Iranians.

FOREIGN AID AND OUR MORAL CREDO

From its inception, America has been far more than a fortunate piece of real estate. Above all it has been a state of mind, a moral idea—an idea not selfishly national but universal in its promise. What the Declaration of Independence asserted, said Abraham Lincoln, was "liberty not only to the people of this country but hope for the world for all future time. It was that which gave promise that in due time the weights should be lifted from the shoulders of all men."

This high dedication of the American Idea has just been restated by Secretary of State John Foster Dulles to remind the Senate of the true purposes and the true philosophy of that much-abused political whipping boy, "foreign aid." "One-third of all mankind," says Dulles, repeating President Eisenhower's second inaugural address, "has entered upon an historic struggle for a new freedom: freedom from grinding poverty."

That they should succeed in this struggle, Dulles told the U.S. Senate, is not only in our direct self-interest. "Our concern," he added, "also stems from the historic conception of the American people as to the role of their nation in the world."

"The American people believe in a moral law and . . . [in] the concept of the brotherhood of man. That is why our people have never even tried to make their nation into an oasis of prosperity in a world desert of human misery."

This was a fine argument as to why foreign aid should be, and must be, continued. But it was more than that. Dulles took the issue of foreign aid out of myopic politics and shoddy journalism and placed it upon higher and solid ground.

Dulles then proposed to recast the framework of foreign aid in a way which would eliminate most of the flaws which have provided ammunition for its critics. Such critics blast the whole principle of foreign aid because a dam built in Afghanistan proved a boondoggle—or because money which has been appropriated for a given area is sometimes spent whether it is needed or not.

Such faults of foreign aid were built in by Congress itself, in requiring specified country-by-country projects, in requiring that authorizations for them be renewed annually and in requiring the allotting of these funds by a specific date. The obvious, inevitable result is that such funds will be spent within the time limit—even inefficiently—rather than be lost.

To avoid this, Dulles wants foreign aid committed far

enough ahead—i.e., for several years—so that projects can be planned intelligently and developed in logical, progressive phases. For genuine, economic-development foreign aid he seeks a fund big enough to permit as much as \$750 million a year to be committed, not in grants, but in loans—and primarily to projects which give promise of eventual repayment.

All these proposals make sense, and Congress should heed them. The whole question of foreign aid has been examined, inside and outside, by a succession of major studies. Nearly all of them have included U.S. businessmen of the hardest-headed kind (e.g., U.S. Steel's Ben Fairless). From these studies three fundamentals emerge:

- ▶ Economic development of the have-not areas is not only good works but good business. World Bank Chairman Eugene Black has predicted U.S. exports to the underdeveloped world would increase tenfold if its living standards could be raised to one-fourth of Canada's level.

- ▶ A world population explosion, itself in part a by-product of our technology (e.g., "wonder drugs" now saves the lives of millions in disease-ridden countries), threatens to overwhelm such economic gains as are being made in nations like India and Turkey. This makes it all the harder for such societies to take the "leap" into the higher technology.

- ▶ Helping these societies to make this leap to where they can do it themselves is less like charity than it is like disaster insurance. People cannot be expected to tolerate forever a situation which dooms much of mankind to a near-starvation level of existence. They can move our way, toward freedom and individual dignity. Or they can in time be marshaled against us in hatred and envy, if not by Communism, then by other deluded ideologies which crazed men and new Hitlers can fan out of human misery and degradation.

These underdeveloped lands are as great a challenge to Americans today as were the virgin prairies a century ago. Opening them can bring equal miracles of human cooperation and achievement. Here lies the way of brotherhood, of common sense and also, as Mr. Dulles reminds us, of "common defense." He says: "The same considerations which in 1787 led our states to accept the necessity for a common defense, today require the nations of the free world to seek a common defense." Again, as before, the American Idea seeks to lift the weights from the shoulders of men.

REUTHER'S WATCHDOG, A WELCOME PUP

Walter Reuther has demonstrated labor statesmanship of the highest order in creating a public board to police the ethics of his United Auto Workers union. Some may regard this as simply a publicity stunt, or a soft answer to the public wrath against unions which Dave Beck has created. Perhaps it is. But no matter what inspires it, the act deserves wide commendation—and emulation.

Since Reuther's 1,385,000-member union is one of the nation's biggest, this step toward keeping unions clean and their officers honest is an important one. It is also true, however, that the unions most willing to do this sort of thing will be the ones that need it least. The Becks and Brewsters who think they have a built-in right to union funds are going to require something a

little more rigorous than voluntary policing. If Congress considers any legislative correctives it ought to give attention to assuring referendum machinery and other democratic guarantees for unions.

Reuther has actually turned over some pretty broad powers to the seven distinguished public leaders making up his review board. For instance, they can adjudicate appeals from disgruntled members. These advances entitle one to hope that some unions may eventually mature enough to let such impartial, public boards decide also whether their wage demands are reasonable—i.e., in keeping with gains in productivity—or whether they will aggravate inflation, which injures all citizens, including union members, far more than thievery.



At last you can bake a better pie every time!

Fresh-Frozen by Swanson! Fresh-Baked by YOU!

The best pie you ever tasted is a perfect snap to bake! It's a Swanson Blueberry Pie—filled with juicy, plump sweet berries in natural juice. No heavy thickening is ever used. Thanks to freezing the Swanson way, the juice has no chance to soak into the famous Swanson crust so it stays extra-crisp and flaky—the way you like it best. Just pop one of these delicious pies in the oven without defrosting and see what wonderful things happen when you and Swanson get together on a pie! Remember, blueberry pie is only one of four different kinds of Swanson Fruit Pies.

Because these pies are individual size—a Swanson specialty—you can serve each person his choice of four flavors, without extra work for you.



FROZEN FRUIT PIES

Blueberry • Cherry • Apple • Peach

Now more sun than ever

*...now
enriched
with
Sunshine
Vitamin D!*



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Kellogg's Corn Flakes has often been called "packaged sunshine." That's because corn soaks up more sun than any other grain. *Now it gives you more sunshine than ever . . . a whole day's requirement of sunshine vitamin D in every one-ounce serving.* That's the vitamin, you know, that helps important minerals like calcium and phosphorus do more body-building for you. Accelerates their action. Makes the milk mean more. So sun-up with Kellogg's!



This is the cereal people run out of most often. Don't be caught without a spare at your house.

FRESH FROM *Kellogg's* OF BATTLE CREEK



Time to swing to finer flavor

The popular swing is to Four Roses, it's for a very fine reason. It's the wonderful flavor.

Others have tried, but none can even come close to this brighter, smoother taste.

It's the special way Four Roses is made and the extra

care it takes to bring this whiskey to mellow perfection. You can be sure of the same fine flavor, drink after drink, bottle after bottle.

Why not sit down with Four Roses this evening and discover how truly grand a whiskey can taste?

TIME for the finest... FOUR ROSES

FOUR ROSES DISTILLERS COMPANY, NEW YORK CITY





1 As the robbery begins, the man, his face masked by a handkerchief, holds a revolver on customers as the girl (right rear) waits to enter the tellers' cages.



2 While the man waits outside the windows, Teller Elsie Rapich (right), who had already set off the burglar alarm and camera, opens the gate for the girl.



3 Everyone watches while the girl is busy at her work. Teller Rapich is at right. One customer entered during robbery, was quickly herded into line.



4 The camera grinds on after the robbers have fled and the customers and bank employees rush to the door, trying to catch a glimpse of get-away car.

BANK ROBBERS STAR IN FILM OF THEIR CRIME



THE GIRL in the film, police say, is Wanda Diczni, shown as choir girl.

It gets harder to make a dishonest living all the time. For instance, a youthful team decided the time had come to knock over the St. Clair Savings and Loan Co. in Cleveland. At 12:30 of a Friday afternoon, while a girl waited in a get-away car, a man and a second girl entered the bank and set crisply to work. While the man covered bank personnel and customers with a gun, the girl expertly scooped up \$2,376 in cash. They fled, unmolested, confident they had made a perfect heist.

What they did not know was that a teller, pushing the burglar alarm, had also set in motion a movie camera. The bank, robbed twice since 1955, had installed it just the day before. Grinding away, the camera recorded the crime—with an authenticity Hollywood will obviously never match. Station WEWS-TV showed its viewers the film that night. Cleveland detectives had already seen it and thought they recognized the robbers' faces. Bank employees looked at face shots (left and right) and thought they agreed. Warrants went out and two girls were arrested. The gunman, holed up in Indianapolis, watched with dismay the televised film. He went wearily back to Cleveland to surrender and it looked as if two acting careers had closed after one brief but memorable performance.



THE MAN who surrendered is Steven Thomas, arrested twice before.



IN WHAT FRENCH CALLED A "SIREN'S" DRESS, ELIZABETH HEADS FOR SEINE TRIP WITH PRESIDENT COTY

QUEEN ELIZABETH II AND PARIS GLITTER FOR EACH OTHER

Paris is a republican city but it has a regal look and loves to have royalty embellish it. When Queen Elizabeth II of England arrived for a state visit last week, \$500,000 had been spent on preparations that included installation of 2,800 searchlights along the Seine to brighten a royal boat ride and 2,653 bottles of champagne to liven official dinners. Their hosts took Elizabeth and Philip to the resplendent scenes where French royalty used to glitter, the Opéra (right), Versailles and the Louvre.

And everywhere throngs of Parisians were on hand for a nostalgic moment of monarchy.

The purpose of the visit was to strengthen Anglo-French ties, somewhat frayed following the Suez debacle, and the queen paid appropriate homage to the historic Entente Cordiale. But she made her most significant impression on Paris as a woman. As she appeared in a succession of brilliant gowns and a dazzle of diamonds, the modest Elizabeth had even the fashion-proud French admiringly at her feet.



BRUSH-UP AT CLUB—British athletic club near Paris—given welcome carpet before queen arrives.

IN THE CENTER OF SHINING SPLENDOR, QUEEN





STRAIGHTENING UP AT AIRPORT, before the queen's Viscount airliner put down at Orly field is done under the eyes of a Garde Républicaine band (left)



BRUSH-OFF AT OPERA is given long red plush carpet to clean it of dust left by the main body of 2,000 guests who arrived before the queen and her party did.

(AT FAR END OF CARPET) ENTERS THE OPERA THROUGH ARC OF GARDE REPUBLICAINE, WATCHED BY MOUNTED GUARDS (FOREGROUND) AND CROWDS (LEFT)





HIGH VIEWS of queen are seen by a man on a traffic light and are offered by a periscope viewer.



ANGLO-U.S. CHAT is enjoyed by queen. Philip at home of NATO Chief General Norstad and his wife.

IN THE LOUVRE during reception, Stella Jebb, daughter of British ambassador, meets the queen.



IN HALL OF MIRRORS at Versailles, queen sits between Coty (right) and the National Assembly

President André Le Troquer at lunch for 242 where 120 waiters served lobster, woodcock and six wines.



CROWD OF 10,000, surging forward to see Elizabeth enter the Opéra, was barely held in check by

police. When queen appeared on Opéra balcony during intermission, she got greatest ovation of visit.



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AREN'T YOU GLAD? Springtime is
a happy time. And the best
place to be is close to a Bud.
Cold, refreshing Budweiser,
the King of Beers.



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Every road's a freeway in



Here's your biggest big ride at your lowest low price

• If you want greater freedom from bounce and jolt, dip and sway, greater freedom from tiresome vibration and wearing noise, take your next trip in the new kind of Ford.

Hunt up a sticky traffic jam. See how the nimble, easy-handling Ford whisks you through. Search out a twisty, turny back road. Notice how Ford hugs the road expressway steady, smoothes the pitch in sharp curves. Now try that washboard section on the edge of town, the one that has the other cars doing the rock 'n roll. Ford waltzes over the whole shebang smooth as a kitten in carpet slippers. Mountains? Ford mashes 'em for breakfast.

The secret of this fine-car comfort is the new "Inner Ford." It's a new frame, new front and rear suspension, new body mounting, new and heavier insulation at the important points. Another Ford exclusive is new, electronically "mass-balanced" V-8 power for the smoother performance and longer engine life. Advances like these enabled Ford to set 458 world speed and endurance records at Bonneville, Utah.

For a taste of real ride magic, try *the fine car at half the fine-car price*. Ask to Action Test the completely new kind of Ford.

the new kind of

Here comes the fabulous Fairlane 500 Club Victoria!

It's easy to see why the glamorous new Fairlane 500 Sunliner is America's largest selling convertible.





To wake the sleeping beauty in your skin...use Tussy Creamy Masque. Its triple-action blackhead treatment cleans down deeper than any soap can.



to be as lovely as you can be...

TUSSY creamy masque

9 oz. jar \$3...4 1/2 oz. \$1.75...2 oz. \$1. Plus tax. On Canadian counters, too...Her lipstick...Tussy's C. on the band



ICY MENACE IN THE NORTH ATLANTIC

The International Patrol warns all shipping away from the worst invasion of big bergs in years

Its jagged pinnacle eerily touched by the north Atlantic sunset, iceberg "Rascal" was photographed early this month on the last evening of its long and menacing voyage from the Greenland icecap (*see map, p. 57*). Named Rascal by the captain of the International Ice Patrol ship *Trishnet*, this was one of a horde of bergs which this spring are threatening the shipping lanes in the earliest and most dangerous invasion of ice in 42 years, forcing big ocean liners and merchant vessels out of their

normal routes. Large enough to rip a fatal hole in any ship and with most of its ominous bulk hidden beneath the surface, the berg weighed 7,000 tons, was 300 feet long, 200 feet wide and stood 80 feet above the water. The *Acushnet* had chased Rascal for two days and tracked it by radar before reaching it only 50 miles from the spot where, in 1912, another berg had sunk the *Titanic*. Warning nearby ships, the *Acushnet* drifted south with the berg until it reached the warm Gulf Stream.



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Whether as a delightful
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treat anytime, Arrow
Creme de Menthe over ice cream
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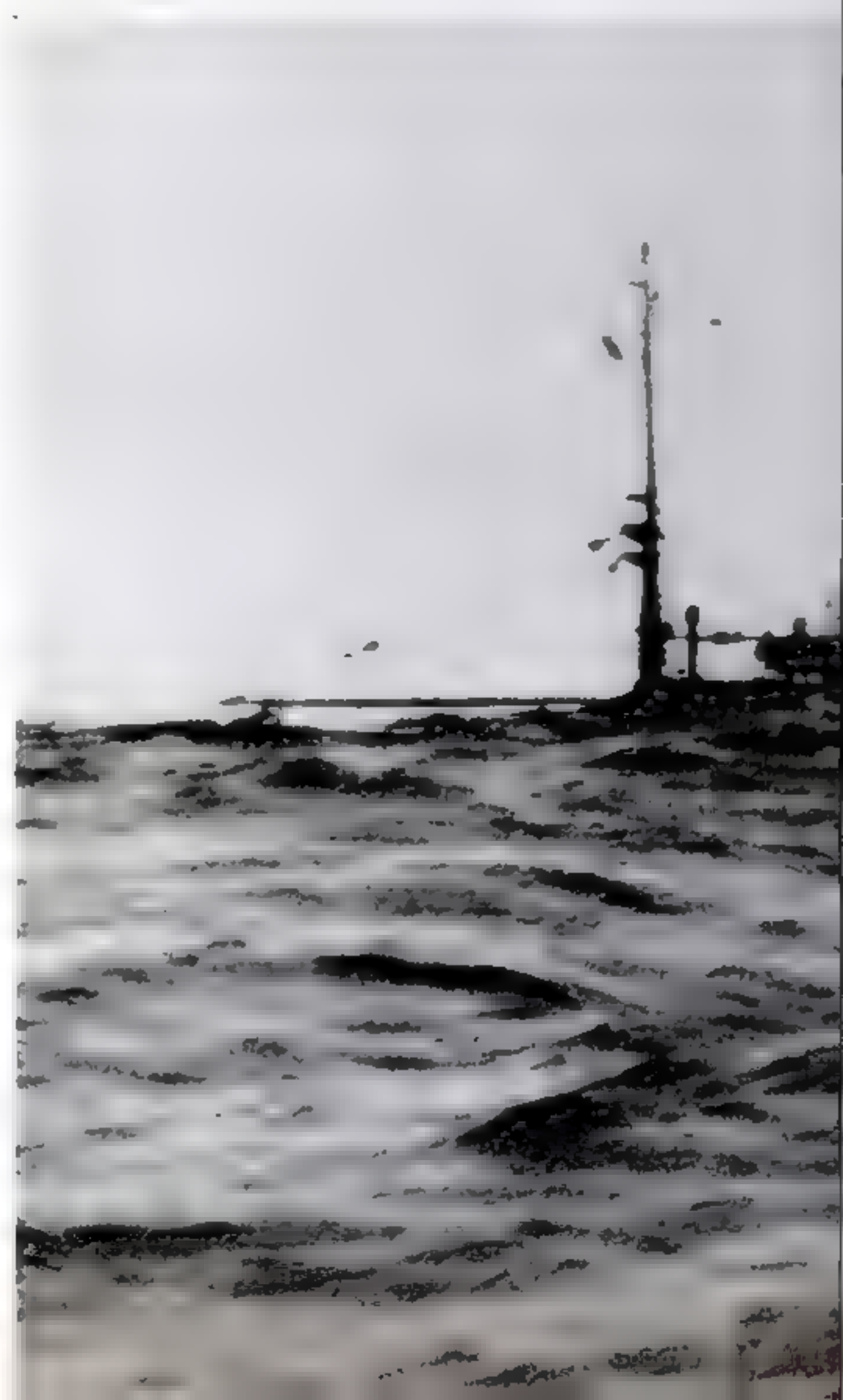
Icy Menace CONTINUED

RADAR AND PLANES CHART THE



AN ICE PATROL B-17 SWOOPS LOW OVER SMALL ICEBERG IN SEA LANE

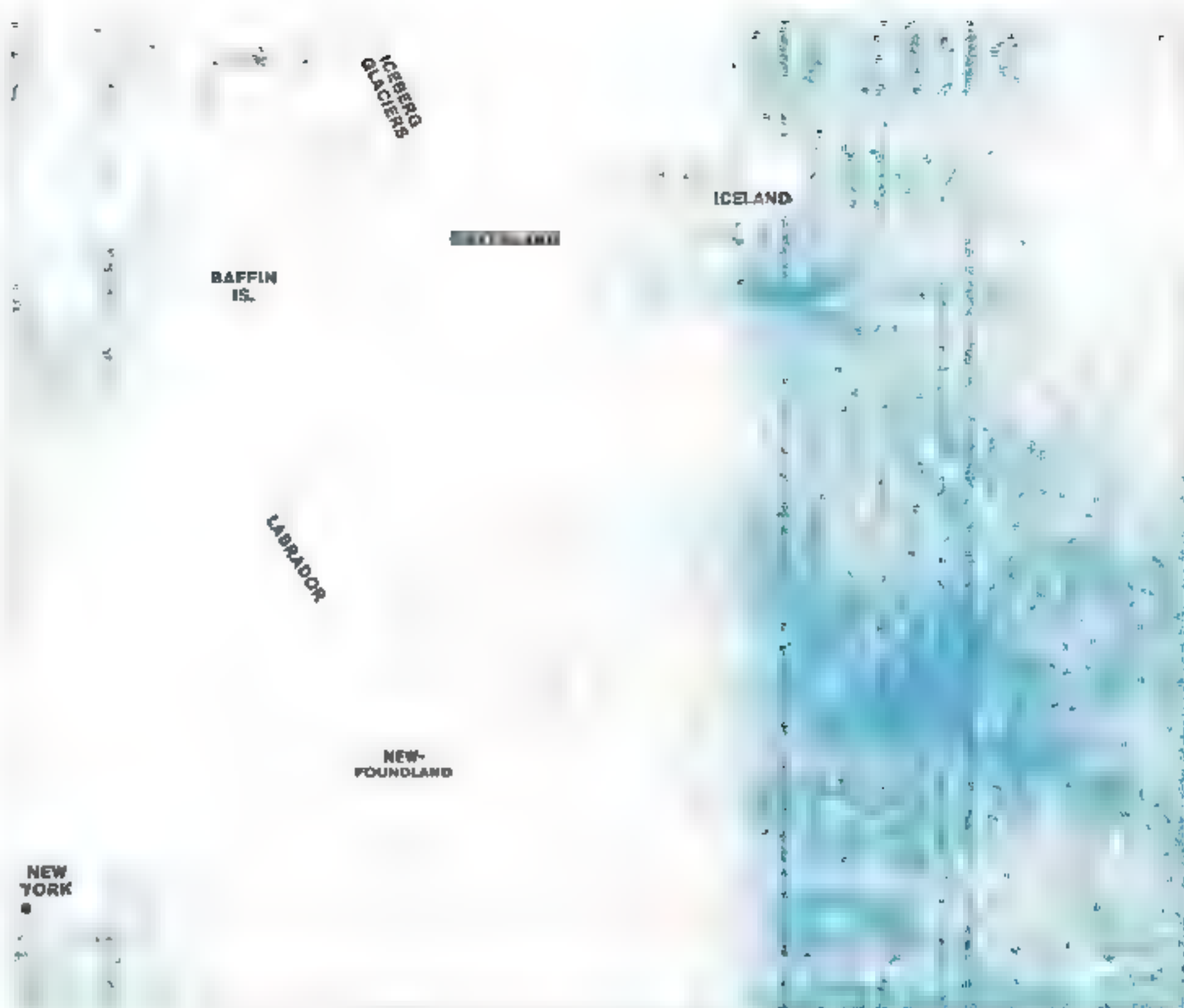
A HUGE ICEBERG IS PASSED BY THE "ACUSHNET" AS IT HEADS FOR



TRIP OF THE BERGS

Icebergs like "Rascal" are made up of glacial ice which has "calved" or broken off Greenland glaciers. Originally these bergs are enormous islands, often measuring a mile in length and weighing up to 20 million tons. In ponderous procession they swing north, then south (*map, right*), and as they move through the arctic weather they are shaped weirdly by the wind and water. Many of them are caught along the coastal reefs of Labrador; others sweep free onto the Grand Banks of Newfoundland and from there into the heavily traveled shipping lanes. The tortuous 1,800-mile journey takes three years, though in gale winds and heavy-running currents bergs can cover 40 miles in a single day. This year severe winter storms off Labrador brought them south early.

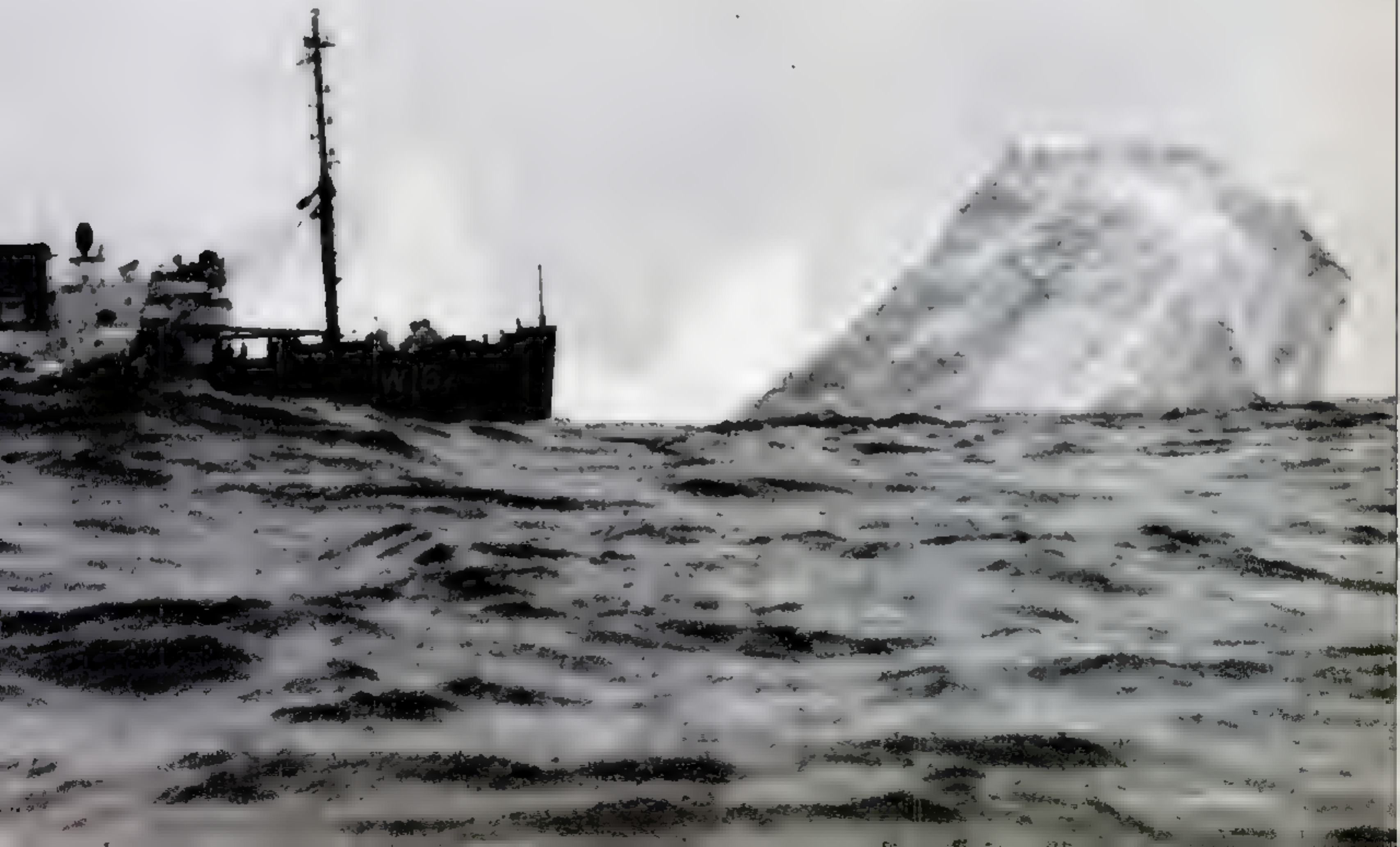
The International Ice Patrol, manned by the U.S. Coast Guard and supported by 14 maritime nations, spots these chill navigational menaces and warns all shipping out of the way. Starting 44 years ago because of the *Titanic* sinking, the patrol originally tried to destroy the bergs with high explosives and gunfire. The bergs were indestructible, and now, during the berg season which runs from March through June, the patrol keeps B-17s (*left*) on the lookout. Once a dangerous berg is spotted, the *Acushnet* (*below*) tracks it down with radar and keeps a watch beside the hazardously drifting ice until it breaks up or melts in the 60° Gulf Stream waters like cubes in a glass of tea.



TRACK OF THE BERGS shows how ice breaks off Greenland coast, starts north (*heavy dotted line*) then heads south through Baffin Bay, along coast of Labrador to Grand Banks. Solid lines are shipping

lanes. Top line is lane normally used until April. This year bergs caused shipping to be diverted to lower lane a month early. Dotted lines show how ships veered even farther south to avoid "Rascal."

NEWFOUNDLAND BASE AFTER LEAVING "RASCAL." THIS BERG WAS 400 FEET LONG AND 122 FEET HIGH AT PEAK BUT WAS SAFELY OUT OF THE SHIPPING LANES

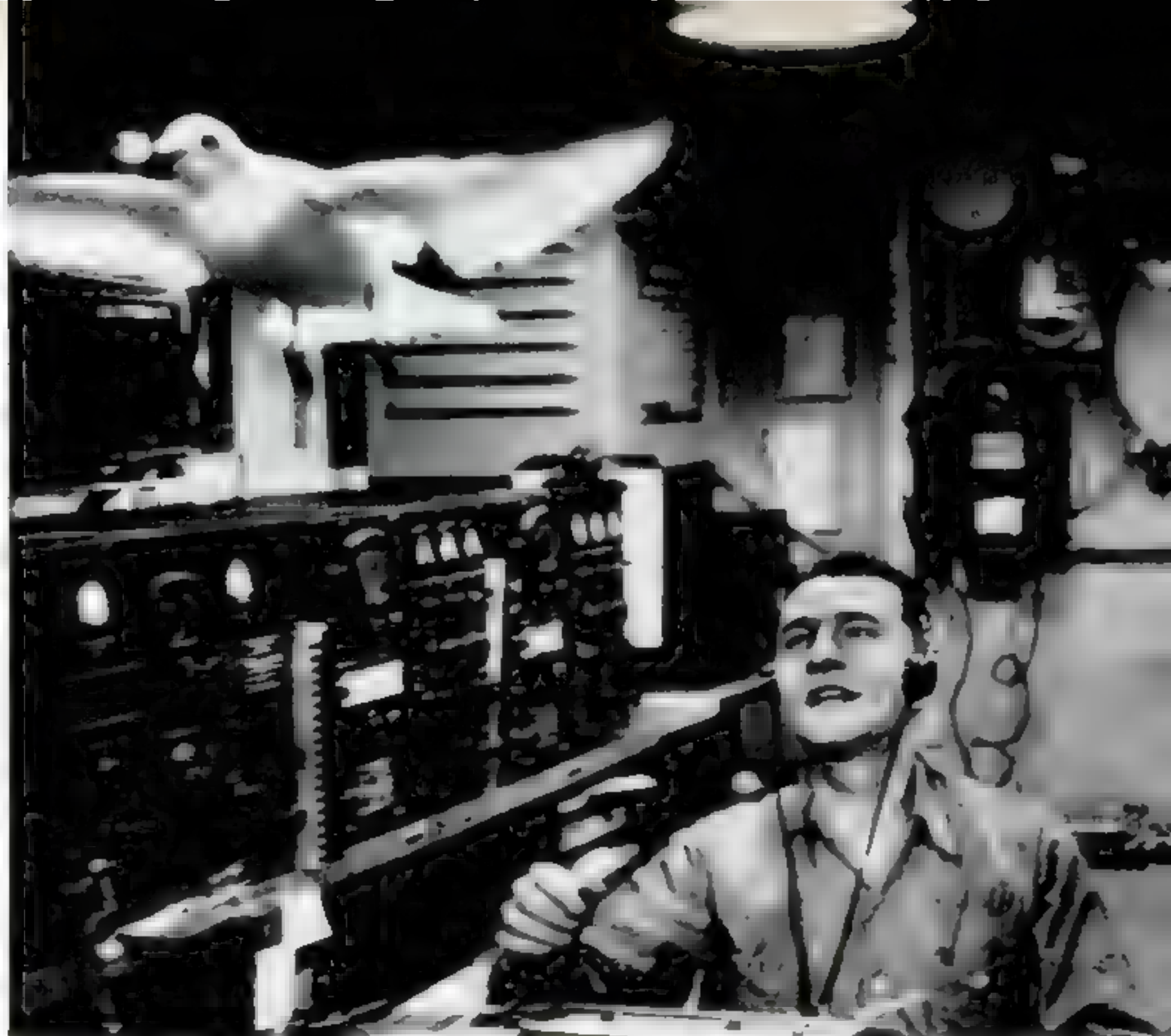


Icy Menace CONTINUED

SHIP TRACKS RASCAL IN SNOWSWEEP SEAS



CHECKING SPEED of *Arushnet*, Lieut. Commander Paul Lutz (left), Lieut. R. Wood fix position.



BERG BIRD, a sea gull which used ice as perching place, flies around Radioman Arthur Hallroy inside

Arushnet's radio shack after bird had been picked up exhausted on ship's deck. It was later released



ICE OFFICER is one of R. J. Ketchel who measures bergs with sextant and tracks them with radar.

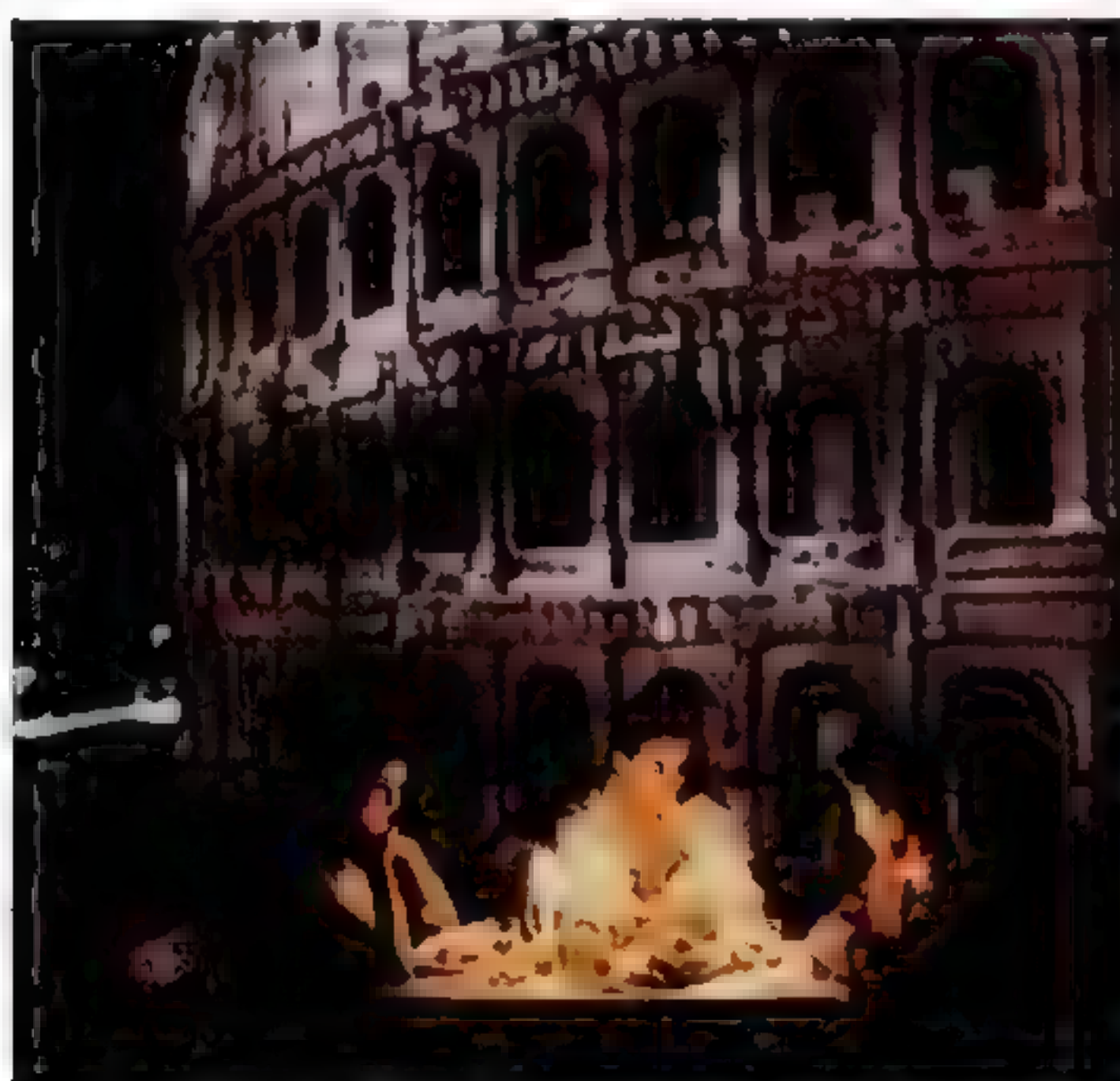


← **MEMORIAL WREATH**, life ring wrapped in luminous is set adrift near the spot of *Titanic* sinking

SEARCHING IN STORM, Lieut. Commander Lutz (left) ship's skipper stands in snow on the bridge



“Shades of Rome...tempting ravioli ready in minutes”



SET YOUR TABLE the way Italians do—with heaping plates of ravioli . . . real Italian-style ravioli . . . Chef Boy-Ar-Dee Ravioli. You'll think you're dining in Rome!



You can serve a real Italian meal right in your home with Chef Boy-Ar-Dee Italian-style Ravioli! It may not have the atmosphere of the Colosseum by moonlight . . . but it will have all the savory, satisfying flavor of this famous Italian dish.

It's been prepared for you by a master Italian chef, Chef Boy-Ar-Dee. His recipe captures the tantalizing taste and aroma of the finest ravioli—as it's served in Italy.

These miniature macaroni pies are filled with juicy beef . . . then simmered slowly in a rich tomato sauce that's full of meat . . . spiced to perfection the true Italian way.

You'll find guests appreciate the appeal of a dish so different. And you'll appreciate the speed and ease with which it's ready. Just open the can, heat and serve . . . and watch it disappear, at lunch, at dinner or as an evening snack.

And, most important when you're watching your budget, Chef Boy-Ar-Dee Ravioli costs just about 14¢ a serving.



real Italian-style
CHEF BOY-AR-DEE®
Ravioli



It bites back—this new Super Sharp cheddar stamped “Miss Wisconsin”



- ★ Cut generous slices of Miss Wisconsin Super Sharp aged Cheddar. Serve on man-size crackers or party rye—with coffee
- ★ It's the sharpest cheddar you've ever tasted—specially aged for the tang and texture desired by gourmets
- ★ It's at your food store now—along with Miss Wisconsin sharp aged, medium aged and mild natural cheddar cheeses.
- ★ The nip it adds to cheese dishes! The way it sharpens the pleasure of snacks! How long since you've tasted real cheese?

ANCIENT SETTING FOR A STEP INTO THE FUTURE

The Hall of the Horatii and the Curiatii on Rome's Capitoline Hill was built five centuries ago to commemorate a triumph of ancient Rome on her way to world power. Last month statesmen assembled there to mark a milestone on the road to Europe's future. In the great hall leaders of six Western European nations signed two momentous treaties, providing for a European Economic Community

and a European Atomic Energy Community (Euratom)—and thus providing a real basis for a federation of Western Europe.

The economic treaty proposed the leveling of trade barriers within Western Europe and the creation of a common market of some 150 million people, in which goods, capital and manpower would circulate freely (LIFE, April 8). It also envisaged a billion-dollar investment

pool, a common agricultural organization and a monetary stabilization agency. Euratom, for its part, planned to pool Europe's atomic know-how and resources in order to make the Continent competitive in the field with the U.S. and the U.S.S.R. Both treaties faced battles for parliamentary ratification. But the statesmen had already given the old hall where they signed a new great deed to be remembered for.



IN HISTORIC HALL Rome's Mayor Tupari (at microphone) welcomes delegates to signing. They are (at table, left to right) Belgium's Paul Henri Spaak and Baron Snoy et d'Oppuers, France's Christian Pineau and Maurice Faure, West Germany's Konrad Adenauer and Walter Hallstein, Italy's Antonio Segni and

Gaetano Martino, Luxembourg's Joseph Bech, Netherlands' Joseph Luns and Linthorst Homan. Frescoes depict ancient Roman history. One at left shows war between Rome and rival Alba Longa, which was settled through combat of three Horatii and three Curiatii. One of Horatii survived to give Rome victory.



CUT TO THE WAIST, dress bares two-inch strip of skin. Made of white silk crepe which has a halter

top, jeweled belt and a slim skirt, this evening dress (Cecil Chapman, \$125) is cut completely on the bias.

LOWEST YET IN LOW NECKLINES

Having successfully revived the easygoing suits of the '30s (LIFE, Jan. 28), designers are bringing back another aspect of that era—the far from casual evening styles worn by Jean Harlow, Carole Lombard and a legion of Petty girls. Done by well-established and highly respected designers, these slinky dresses, unboned and unpadded, are cut very low in back and the necklines are cut almost as low. Shown here in the pin-up style of two decades ago, the most notable necklines plunge

to the waist (*above*) or reveal geometric areas of skin (*p. 65*). For more wary wearers, there are less extreme versions.

Made with the '30s bias cut, most styles use only one fifth the fabric required for full-skirted dresses. Since they allow no help from underpinnings, any of them demands a sensational figure. The clinging cut and artful draping help to keep the dress in position. But wearers will find that the style has a tendency to make them stand up very straight.

CONTINUED

"Any time is a good time
to eat cereal...as long as it's
Post Sugar Crisp"



MORNING, NOON OR NIGHT... any time is right for these puffs of wholesome wheat, coated with sugar and honey. Wonderful at breakfast with milk or cream, or as a snack right out of the box. See if your family doesn't sing right out for a delicious howlful—or a mouthful of Sugar Crisp, at all kinds of times. For breakfast it's dandy and for snacks it's so handy!



ALL POST CEREALS HAPPEN TO BE JUST A LITTLE BIT BETTER



A Man Needs No Introduction...

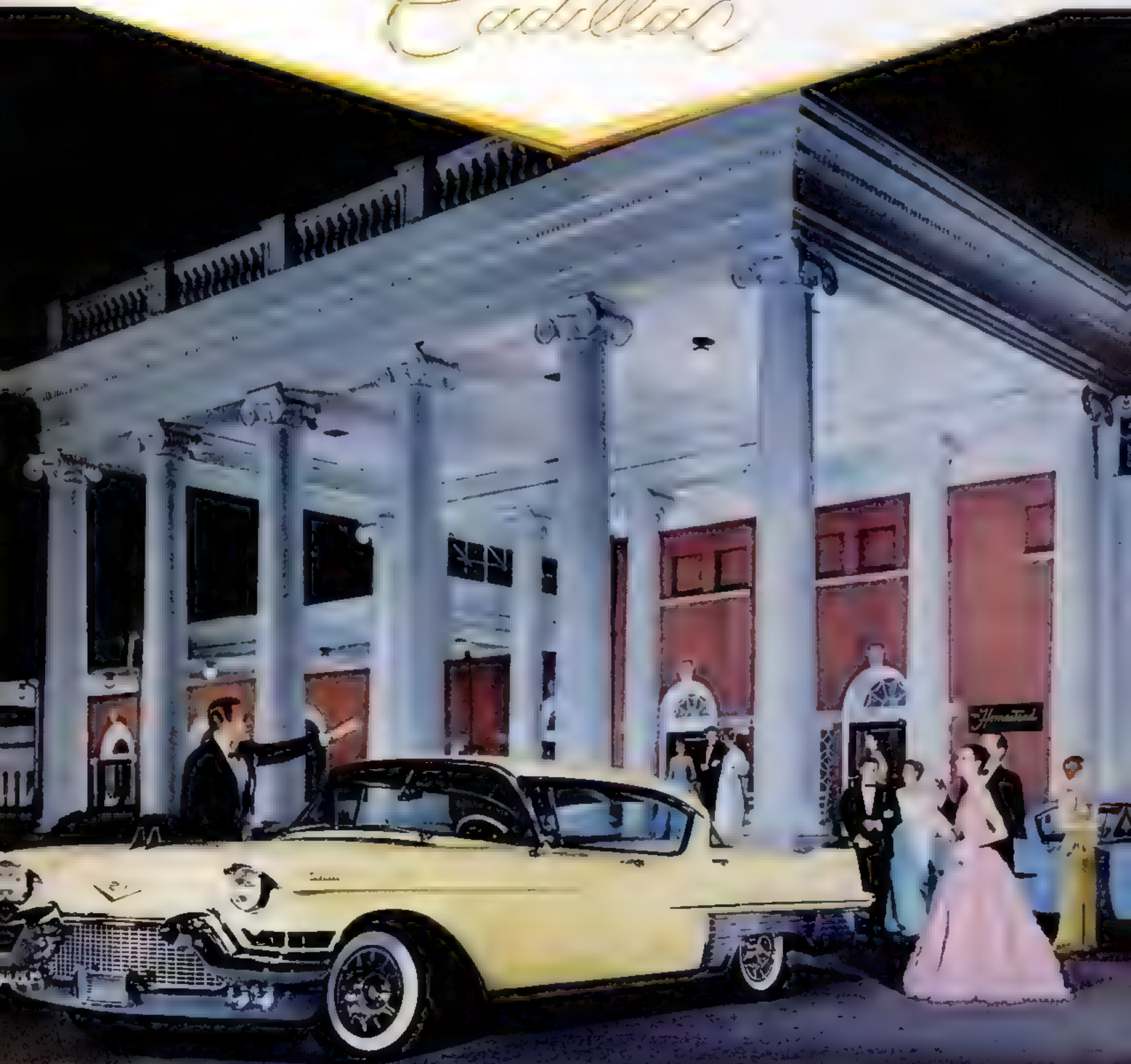


... to those about him when he sits at the wheel of a Cadillac. For the car reveals, with remarkable clarity, so many wonderful things about his person and his personality. Because of its long association with the world's distinguished motorists, it indicates his own high standing in his world of affairs. Because of its obvious quality and elegance, it testifies to his taste and judgment. Because of its great luxury, it bespeaks his concern for the comfort of his

family. And because of its renowned economies of ownership and operation, it testifies to his practical wisdom. Have you considered how wonderful it would be to let a new Cadillac speak its message on *your* behalf? Then we urge you to stop in soon—spend an hour in the driver's seat and learn the amazing Cadillac story for yourself. Sixty minutes at the wheel and you'll want to make the "car of cars" your own personal spokesman.

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Cadillac





CUTOUT SECTION in black chiffon short evening dress (Traina Norell, \$475) is held together at the top by a giant

taffeta bow secured by halter of black silk. Showing underneath the bow is black lace which trims halter's edge



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use
Murine
to rest
my eyes"*

PATRICIA NELSON

United Airlines Stewardess

"I do this often to rest and refresh my eyes. And for the comfort of United's Mainliner passengers, we keep Murine in our stewardess kits, too." Miss Nelson's idea is worth copying. Rest and refresh your eyes with a couple of drops of gentle Murine any time they feel the least bit tired or irritated. It's such a pleasant way to be good to your eyes!

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"By Golly!
This is the
stuff!" Says
Arthur Godfrey



For **UPSET STOMACH** indigestion, nausea
—Hospital Tested **Pepto-Bismol**
works where soda and alkalizers fail!



1. Pepto-Bismol helps soothe in the stomach... where overdoses of soda and alkalizers may actually prolong the upset!
2. Pepto-Bismol also helps calm distress in the intestinal tract... where soda and alkalizers never help!

Pepto-Bismol's special medicinal formula soothes both the irritated stomach and intestinal walls with a gentle coating action. It helps retard gas formation; calm heartburn, nausea.

R.S. MOTHERS! Pepto-Bismol is effective, mild, safe for children, too. They love its wonderful flavor!

Take Hospital Tested
Pepto-Bismol
...and feel good again!

A NORWICH PRODUCT



DEEP CUTOUTS along sides of high-necked evening dress in red silk crepe (Scaasi, \$255) make a style in which the wearer cannot freely raise her arms.



TRICKY BACK of snug-fitting dress shown at top is completely bare except for rhinestone-studded strap which extends from halter collar to the waistline.

Fedders "Thin...and Low" Air Conditioners

take 46% less space...save re-wiring costs...use less current



Thin!

... doesn't stick way out
... no ugly overhang,
inside or outside.



Low! ... doesn't stick way up
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shut out the light.

An exclusive Fedders achievement—"Thin...and Low" Air Conditioners are 46% smaller over-all, but deliver the extra cooling performance that has made Fedders the world's largest-selling air conditioner.

Only Fedders has **Unimount*** compressor
—gives performance never before possible

Greater cooling power . . . revolutionary space-saving design . . . vibration-free performance . . . lowest installation and operating costs — all these advantages are yours because the Unimount* Compressor is the "heart" of 1957 Fedders!

For multi-room cooling, Fedders has pioneered the new 1-HP Supreme that needs no 230-volt re-wiring, saving you up to \$150 on installation. This powerful Fedders runs on regular 115-volt electricity . . . operates on any circuit that a standard $\frac{3}{4}$ HP 12-amp

model can use, and requires no more current.

For average rooms, Fedders $7\frac{1}{2}$ -amp $\frac{3}{4}$ HP Supreme gives efficient cooling on 40% less electricity—less than a toaster, hand iron or similar plug-in appliance.

Ask your Fedders dealer to demonstrate these all-new "Thin...and Low" Fedders, with every quality feature — 2-speed controls for day and night cooling . . . exhaust and ventilation . . . no-draft Weather-Wheel grille . . . built-in thermostat. All Fedders are triple-tested, sold with 5-year warranty.

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Benefits all cars...

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Stops corrosive wear in stop-go driving...

When you drive mostly in traffic—make short trips—your engine rarely warms up properly. Result? Moisture and other combustion products build up in the crankcase, cause an acid condition that corrodes engine parts. Mobiloil Special—the amazing all-season motor oil—neutralizes these acids—cuts corrosive wear practically to zero. It also—

- Keeps frictional wear at an absolute minimum.
- Checks power-robbing deposits in new engines—helps eliminate deposits in older engines.
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GUARDING NET, Lynn Morgan, 13, of Wilmington, Del., clutches racket and gets set for return in

doubles match. Playing for first time in Nationals, she and partner were eliminated in under-15 group.



TINY CHAMP, Sharon Pritula, 10, of Detroit, who won the under-15 singles and doubles, awaits serve.

OVERHEAD SMASH is made by Jane Fairman, 14, of Wilmington, Del., daughter of tourney director.

A TENSE TEST AT NET

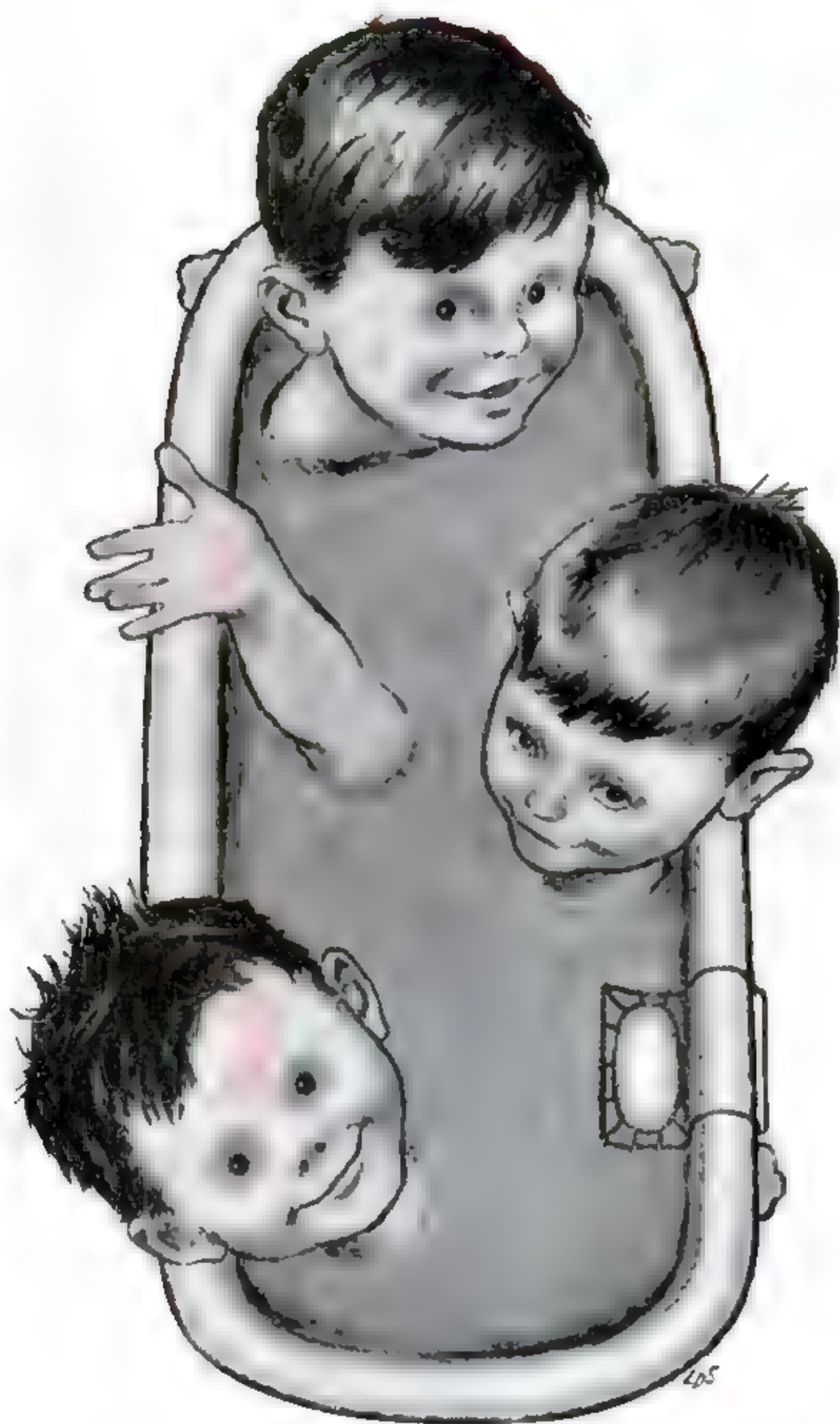
Girls show skill in national badminton tourney

Badminton, usually played by youngsters as a disorganized backyard game, drew 135 highly expert players, age 10 to 18, from all over the U.S. to Wilmington, Del. for the National Junior Badminton Championships. There, on the private courts of Mrs. R. R. M. Carpenter Sr. of the Du Pont family, pert teen-agers and tiny entries shorter than the net itself vigorously battled the bird around for four days. The girls, who generally take the game more seriously than boys, were intent as they stood at the net and fiercely earnest as they scurried around the court. Brightest star of the tournament was 10-year-old Sharon Pritula (*right*), who in her state of Michigan can beat every girl up to the age of 18. The only emotional displays in the event were put on by winners and took varying forms (*p. 70*), from tears of joy to a stomach ache.

CONTINUED



3 new plastic bandages...
all with **SUPER-STICK**



- A shape for every need
 - Won't loosen in water
- FASTER HEALING**—
tiny vents let
filtered air reach wound

Johnson & Johnson



Test at Net CONTINUED



QUEASY COMPETITOR Gwin Coffin, 12, of Duxbury, Mass., who became ill after winning first match, holds her stomach during match she later lost.



WEeping WINNER Barbara Prince, 18, of Kennett Square, Pa. buries her face after finals. Her parents and brother saw her win junior title and cried too.

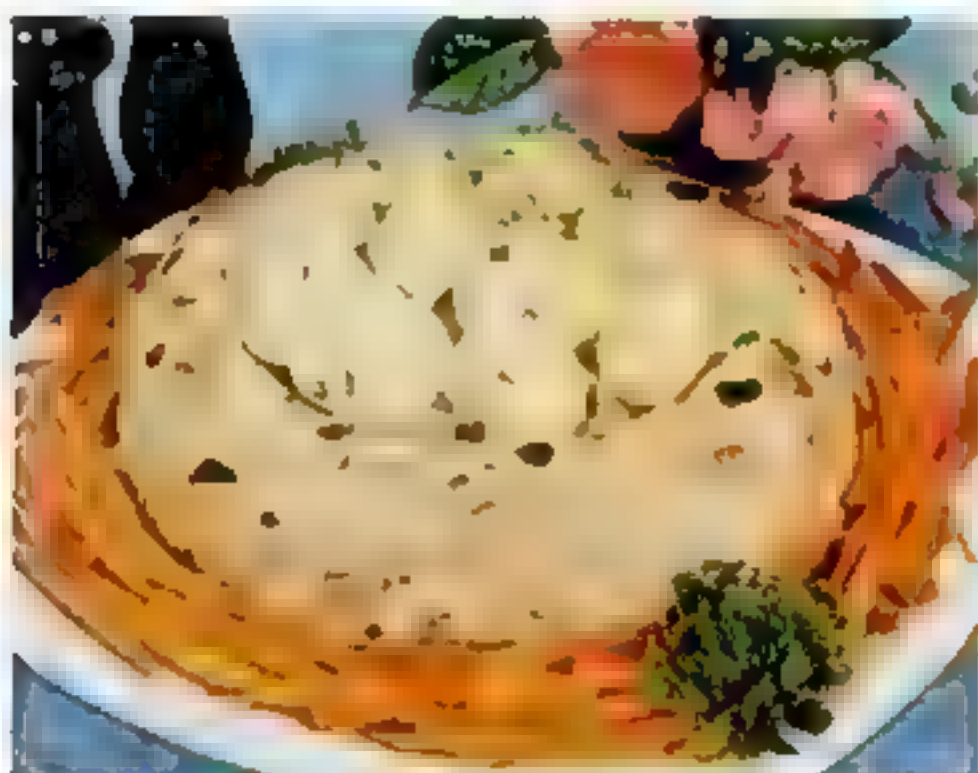


**“Get more nourishment for less money
with Starlac®, the heart of milk,”** says Elsie,
the Borden Cow

Why is Starlac, Borden's nonfat dry milk, so good for you? Because it's the heart of milk ... contains all the proteins, B vitamins, and minerals of the finest pasteurized milk.

Since water and fat have been removed, it costs less ... as low as 7¢ a quart in the 12-qt. package. Slightly higher in other sizes. Starlac mixes instantly, dissolves com-

pletely, even in ice water. Tastes like what it is—the delicious heart of milk. So convenient for cooking and baking! Use Starlac in all your “made-with-milk” recipes.



Baked turkey ring with Starlac. Every time you add Starlac to chopped meats and casseroles, you add extra nutrition. Starlac improves the texture of meat and fowl dishes and makes gravy smoother.



Delicious desserts with Starlac. Upside-down cake made with Starlac is never soggy and it tastes wonderful! Starlac makes pastry brown better, and milk desserts made with Starlac are smoother.

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7¢ a quart

... in the
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Borden's Milk • Fine Cheeses
Ice Cream • Coffee

For 100 years folks have been saying,
“If it's Borden's, it's got to be good!”

See Borden's TV shows, “The People's Choice,” “Queen for a Day” and “Fury” over NBC.

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ON A WARM AFTERNOON IN THE BRONX ZOO A 2½-YEAR-OLD AFRICAN CHEETAH NAMED DASH FRISKILY MARKS HIS EMERGENCE FROM INDOOR WINTER QUARTERS

ZOO SEASON IN THE SUN

The animals enjoy springtime warmth as Bronx menageries move outdoors

Photographed for LIFE by NINA LEEN

As it grew warmer and became fit outside for both man and beast, the animals at the Bronx Zoo moved to their outdoor quarters and spring was greeted with a crescendo of grunts and growls, snorts and snarls. Freed from their steam-heated quarters, the animals stretched, romped or basked. The apes swung, and the big cats rolled. Outside, where the foraging is always better than indoors, the veterans brushed up on their food-begging tricks. And the orangutan clapping his hands over his head like a prize fighter, Candy the Indian elephant galumphing over to the moat walls with trunk outstretched and the sea lions lolling lazily.

The Bronx Zoo has the largest variety of animals in the U.S.—some 980 species living on 250 acres—and from its meadows and caves each spring rises a cacophony of pleased noises. Hundreds of ducks and geese stop in their migrations, plop down in the zoo and giving up their trip north, settle there. And as the animals come out to enjoy a new season in the sun, so do the people to crowd around the cages, poke peanuts through the fences and make faces at the monkeys.



TWIN FEEDING for Cantor and Pollux, sons of Rajpur, 2 months old. He is given by Mrs. Helen Martini, animal nursery keeper. She has raised their mother,

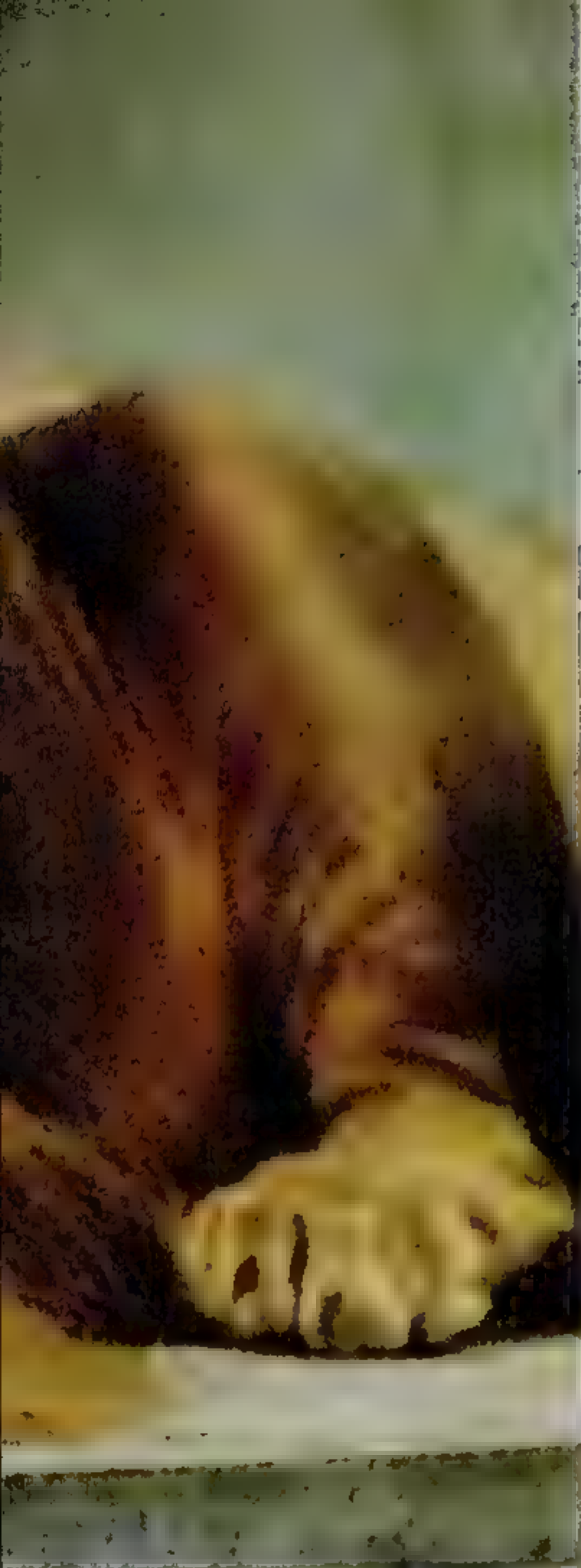


AN EARLY SPRING SNOOZE IS ENJOYED BY A LANGUOROUS 8-YEAR-OLD AFRICAN LION NAMED SIMBA. AN AGREEABLE BEAST, HE LIKES TO HAVE HIS MASSIVE MANE

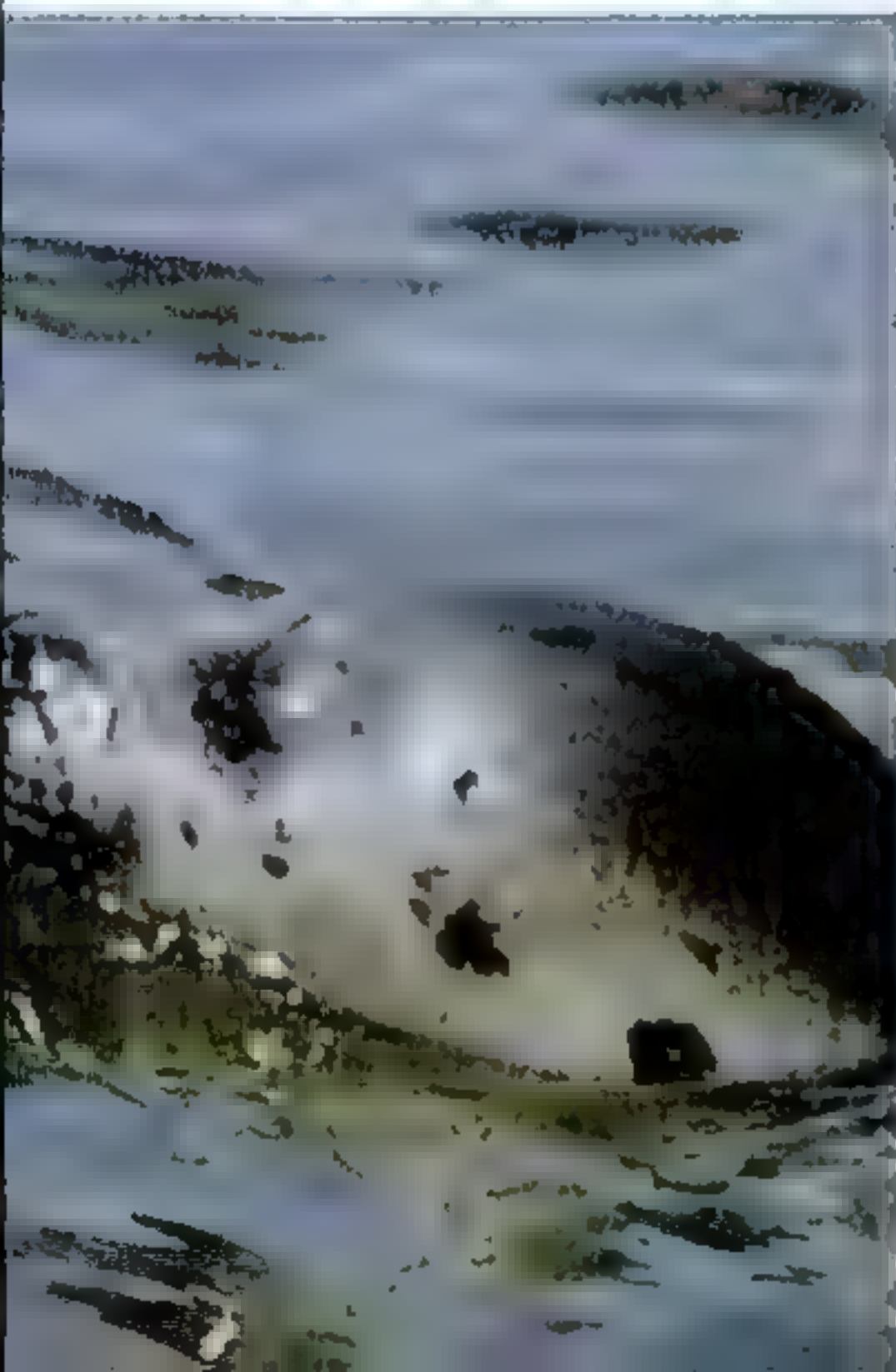


GORMANDIZING GORILLA, Oka, eats early season watermelon proffered by her keeper, Micky Quinn. At about 335 pounds, Oka is lightly overweight





PULLED AND THE BASE OF HIS TAIL SCRATCHED



← IN THE WARM WATER OF THEIR POOL, NOW ICE-FREE, A PAIR OF YOUNG SEALS RUB NOSES



IN APPLEBLOSSOM TIME Andy, an orangutan, dangles posy before his mate, Sandra. A bully, Andy swats Sandra when she nears his food. He lets her come close now because flowers are not good eating.



MOCK FIGHT engages male grizzly bear (left) and mate. In nature bears live apart but pair here have lived together for 20 years. The apparent quarreling increases as the June mating season approaches



A WHITE-HANDED GIBBON FAMILY lives on a tiny island on a lake, where the mother brings her young while father cavorts on high wire. The island is

separated from shore by a 60-foot stretch of water. The keeper rows the gibbon to island at the start of spring, returns every day with fruit and vegetables.

Really new taste discovery!



IMPERIAL REG. U. S. PAT. OFF.

imperial has real natural taste!

The instant you taste it, you *know*. Imperial has *real natural taste*. And natural aroma, too. On toast or muffins, melting over hot vegetables—any way you use it, Lever Brothers Company guarantees *complete* satisfaction (or your purchase price refunded). Imperial costs a little more, but adds so *much* more to your enjoyment of good food. Serve Imperial—always in good taste.

P.S. To keep it fresh, always keep it refrigerated.



"No More Little Cars For Us!"

"It Sure Stopped Me"

"It's the Permanent Champ, too"

"Gives 'Em All Something to Shoot at!"



Pontiac's **Stoppin'**

★ When this big, tempting Chieftain hit the low-price field, it got 'em all in a whirl! And why not? No car has ever smashed the low-price rules like this one. "Shopping around" is a thing of the past now! Slip into the driver's seat and bring yourself up to date on what Pontiac has put within reach of any new-car buyer.

★ Feel the solid security of an extra 4 to 7 inches of whopping, road-loving 122-inch wheelbase . . . the instant response of 347 impatient cubic inches of big-engine displacement . . . the thrill of commanding the only car

near its price with a 10 to 1 compression ratio! And for genuine championship performance you can

get Pontiac's track-proved Tri-Power Carburetion as an extra-cost option—and really have something to brag about! Cradle all this eager action with a downy Level-Line Ride . . . put it all

under your command with effortless Precision-Touch Control . . . wrap it in a sheath of Star Flight styling—and you have a Chieftain! By now you're as eager as the car—so why not let your Pontiac dealer show you how it all can be yours at prices starting less than 30 models of the low-price three!

Ever find a better reason for startin' and stoppin' your shoppin' with Pontiac?

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**Lowest Priced Series of
America's Number ① Road Car!**

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Number ① Buy!***

Manufacturer's Suggested Price for this full-sized Chieftain 6-passenger sedan (including delivery and handling charges and federal excise taxes). Transportation charges, state and local taxes, accessories and optional equipment, including Hydra-Matic, Tri-Power Carburetion, radio, heater, white sidewalls and two-tone paint, additional.

\$2463³⁹

FIX-IT TIPS

with "3-in-One" oil

Casement window stuck?



Oil crank and hinges with penetrating "3-in-ONE." Frees things fast. Prevents rust. And the lubrication lasts and lasts.



Shaver slow?



Electric shavers run smoothly, quietly with "3-in-ONE" care. Highly refined—safe for even the most delicate machinery.



Sander squeak?



Electric sander, drill, saw—any tool will work better when oiled with "3-in-ONE." Lubricates perfectly. Prevents rust too.



Storing gun?



Keep guns in condition with a coating of "3-in-ONE" oil. Contains rust inhibitor. Won't gum up as other oils sometimes do.



Keep things moving with
"3-IN-ONE" OIL



CLANKING CORTEGE crawls homeward after lessons. Front to back: bullgrader, two bulldozers, bullgrader, self-propelled scraper, small tractor with skid shovel (right),

scraper, two motor graders (drivers standing), tractor with 4-in-1 bucket (left), two payloaders, tractor with skid shovel in front of small truck, 17-cubic-yard dump truck.

A CUT UP CAMPUS

School teaches science of earth-moving

The students at Greer have what is possibly the most chewed-up campus of any school in the country. It consists of 640 abused acres near Braidwood, Ill., and its curriculum is built around a bevy of bulldozers, scrapers, end loaders, graders and trucks. Greer, whose full title is the Greer Earth Moving School, offers courses and a diploma in the art of pushing ground around.

For the first week at Greer, students study theory (right). After that they wrestle with the machines eight hours a day (above). It normally takes two or three years to learn to handle complicated pieces like graders. At Greer a student learns enough in a five-week course to go straight on a job. The school has 76 students at the moment and expects hundreds of applications as soon as the \$33 billion federal highway program gets rolling.



ABCs OF EARTH-MOVING are taught by an instructor operating toy bulldozer in a sawdust box.



Um-m-m-m-m-m-m...



The candy with the hole

...still only 5¢



This 'Oval Laboratory' **grinds up every**

Five years' wear in five hours in the famous Darlington, S. C. stock car "500"... and every driver on the track paid for his Firestone tires!

If you designed a giant grinding wheel, $1\frac{3}{4}$ miles around, to wear out tires, that would be Darlington! Each Labor Day its

famous 500-mile stock car race hands out punishment that no proving ground can duplicate—and lessons that no tire manufacturer can afford to ignore.

In this "oval laboratory" the nation's top stock car drivers grind off the equivalent of 50,000 miles of wear in one blazing afternoon. Tire traction, toughness, cord strength, coolness of running—all are tested to the ultimate thin edge of destruction, and only Firestone passes the test to win.

Several brands of tires started last Labor Day's ferocious race. At the finish, Firestones were on every car except the 25th! That is absolute *competitive* proof that Firestone knows more about the fine art of tire making than anyone else in America. It's an art that starts with better rubber compounds, with intricate chemical research, with fundamental new processes in gum dipping, with superior blending of materials so fine they make talcum powder look coarse as sand.



Year after year, race after race, Firestones are first to finish. And now from Firestone's speedway experience comes a new kind of nylon tire with a new kind of safety for you—safety on the superhighways and city streets alike . . .

New
Firestone
Nylon "500"

**WITH NUCLEAR
 CONTROLLED NYLON PLIES**

The Firestone "500" is a *new* kind of tire, a speedway-developed tire that can double your driving safety wherever you go—whether it's out on the superhighways and turnpikes, on traffic-packed streets right in town, or both.

For this is a new and tougher tire. It's nylon-tough—made to take even the high-speed pounding and punishment that today's superhighways can dish out for hours on end. It puts cooler running rubber on the road—better rubber—and backs it up with heat-resistant nylon cord. Not just nylon cord, but nylon cord plies that are measured with nuclear accuracy to assure as near perfect a uniformity in thickness, strength, and safety as it is possible to control.

Find out from the Firestone Dealer or Store nearest you how little these new super-safe, smart-looking tires cost, especially with the generous trade-in allowance. Or, you can ask for Firestone Nylon "500" tires when you order your new car.

For today's kind of driving, they're the safest things on wheels.

tire but Firestone!

For decades Firestone has been *the* great name in automotive competition. And the spur of such competition has taught Firestone great lessons. It has given Firestone the extra skill that guarantees better rubber from start to finish, and given you a greater measure of driving safety and *built-in peace of mind*. That is not a claim, it is a statistical fact—proved, year after year, in the "oval laboratories" that are America's toughest tire proving grounds!

Firestone

BETTER RUBBER FROM START TO FINISH

Enjoy the Voice of Firestone on radio or television
 every Monday evening over ABC

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THE PURCHASE IS COMPLETED as a new flag rises over the Louisiana territory on Dec. 20, 1803. As Stars and Stripes replaces the tricolor,

French guard (*right*) fires salute, formally completing the deal by which the French at New Orleans turned over biggest bargain in U.S. history.

THE NEW NATION

by SIR WINSTON CHURCHILL

VICTORY IN WAR gave the American colonies their independence from Great Britain, but it also created vast problems: When the peace treaty was signed in 1783, the colonies had no practical form of government, no international standing, no sound economic foundation. Jealousies and conflicting points of view tore at the loose fabric of the 13 states. The story of the 30 years following the Revolution is the story of

a handful of determined men. Often in disagreement with one another, often working at cross-purposes, they nevertheless managed to create a new nation from the disordered fragments of rebellion.

For this series transitional paragraphs have been prepared as bridges between passages of the *History*. These transitions are indented from Sir Winston's text, which now begins.

THE War of Independence was over and the Thirteen Colonies were free to make their own lives. The struggle had told heavily upon their primitive political organization. The Articles of Confederation to which they had subscribed in 1781 set up a weak central Government enjoying only such authority as Americans might have allowed to the British Crown. Their Congress had neither the power nor the opportunity in so vast a land of creating an ordered society out of the wreckage of revolution and war.

The strongest element behind the American effort had been the small farmers from inland frontier districts. It was they who had supplied the men for the Army and who had in most of the States refashioned the several constitutions along democratic lines. They now dominated the legislatures and jealously guarded the privileges of their own States.

With the close of hostilities it seemed that the Union embodied in an unwieldy Congress might snap or wither under the strain of postwar problems. American society was rent by strong conflicting interests. The farmers were heavily in debt to the city classes. The issue of too much paper money by Congress had bred inflation. By 1780 one gold dollar was worth forty paper ones. Every State was burdened with enormous debts, and the taxes imposed to meet the interest fell heavily upon the land. Small farmers were everywhere being sold up. War profiteers had emerged. A gulf was widening in American society between debtor and creditor, between farmer and merchant-financier. Agitation and unrest marched with a deepening economic crisis. There were widespread movements for postponing the collection of debts.

Washington, himself as strong an upholder of property as Cromwell, wrote, "There are combustibles in every State which a spark might set fire to. I feel infinitely more than I can express for the disorders which have arisen."

It was not only internal conditions that clamored for action. Some awkward points in the peace treaty were still unresolved. Debts to the British merchants, compensation for Loyalists, British evacuation of trading posts and forts on the Canadian boundary, all pressed for settlement. England was legislating against American



NATIONAL SPIRIT, shown in kerchief commemorating War of 1812, is epitomized by eagle and figure of Liberty with 15-starred flag.

shipping. Spain was embedded in Florida, and hostile to American expansion in the Southwest. America was entangled in an official alliance with France, where the stir of great changes to come was already felt. Farseeing men perceived the imminence of another world conflict. Distracted by internal disorder, without either national unity or organization, the American States seemed an easy prey to foreign ambitions.

Demand for revision of the Articles of Confederation grew among the people of the towns and in May 1787 a convention of delegates met at Philadelphia to consider the matter. The partisans of a strong national Government were in a large majority. Of the possible leaders of the farmers, or agrarian democrats as they are now called, Patrick Henry of Virginia refused

to attend, and the greatest figure of them all, Thomas Jefferson, was absent as envoy in Paris.

One of the leading personalities of the assembly was Alexander Hamilton, who represented the powerful commercial interests of New York City. This handsome, brilliant man, the illegitimate son of a West Indian merchant, had risen rapidly on Washington's staff during the war. He had entered New York society and married well. He was determined that the ruling class, into which he had made his way by his own abilities, should continue to rule, and he now became the recognized leader of those who demanded a capable central Government and limitation of States' powers. A sense of the overhanging crisis in Europe and of the perils of democracy guided these men in their labors and the debates in the Convention were on a high level. Most of the delegates were in favor of a Federal Government, but methods and details were bitterly contested. Many divisions cut across the discussions. The small States were anxious to preserve their equality in the great community of the Thirteen, and vehemently opposed any scheme for representation in a Federal Government on a simple basis of numbers.

All the delegates came from long-established centers on the Atlantic seaboard, but they realized with uneasiness that their power and influence would soon be threatened by the growing populace of the West. Here, beyond the Ohio and the Alleghenies, lay vast territories which Congress had ordained should be admitted to the

CONTINUED

Union on an equal footing with the original States as soon as any of them contained sixty thousand free inhabitants. Their population was already expanding, and it was only a question of time before they claimed their rights. Then what would happen to the famous Thirteen States? It was they who had expelled the British, and they felt with some justification that they knew more about politics and the true interests of the Union than the denizens of these remote, half-settled regions. As Gouverneur Morris of Pennsylvania put it, "The busy haunts of men, not the remote wilderness, is the proper school of political talents. If the Western people get the power in their hands they will ruin the Atlantic interests."

Both principles were right. The Atlantic communities had the wealth and the experience, but the new lands were fully entitled to join the Union, and to the lasting credit of the Philadelphia delegates no step was taken to prevent them doing so. But one day the clash would come. The power and the future lay with the West, and it was with misgiving and anxiety that the Convention addressed itself to framing the Constitution of the United States.

This was a concise document defining the powers of the new central Government. It established a single executive: a President, named indirectly by electors chosen as State legislatures might decide, and serving for four years, with the right of veto over the acts of Congress, but subject to impeachment; head of the Army and the administration, responsible only to the people, completely independent of the legislative power.

The Lower House, or the House of Representatives as it was now called, was to be elected for two years, upon a population basis. But this concession to the democratic principle was tempered by the erection of a Senate, elected for six years by the State legislatures. The Senate was to restrain any demagoguery of the Lower House, to defend the interests of property against the weight of a Lower House chosen upon the numerical principle, and by its share in the appointing and treaty-making powers of the President to control this powerful functionary.

At the summit of the judicial edifice stood a Supreme Court, composed of judges nominated for life by the President, subject to the ratification of the Senate. In practice, it assumed the task of judicial review—namely, a coercive supervision of the Acts not only of Congress, but also of the State legislatures, to ensure their conformity with the Constitution.

Such was the federal machinery devised at Philadelphia in September 1787. A national authority had been created, supreme within its sphere. But this sphere was strictly defined and limited by the Bill of Rights; all powers not delegated under the Constitution to the Federal Government were to rest with the States or with the people. There was to be no central "tyranny" of the kind that King George's Ministers at Westminster had tried to exercise. The new nation that had with difficulty struggled into being was henceforth fortified with something unheard of in the existing world—a written constitution.

At first sight this authoritative document presents a sharp contrast with the store of traditions and precedents that make up the unwritten Constitution of Britain. Yet behind it lay no revolutionary theory. It was based on Old English doctrine, freshly formulated to meet an urgent American need. The Constitution was a reaffirmation of faith in the principles painfully evolved over the centuries by the English-speaking peoples. It enshrined long-standing English ideas of justice and liberty, henceforth to be regarded on the other side of the Atlantic as basically American.

It now remained to place the scheme before the people. To the leaders of agrarian democracy, the backwoodsmen, the small

farmers, the project seemed a betrayal of the Revolution. They had thrown off the English executive. They had gained their local freedom. They were now asked to create another instrument no less powerful and coercive. They had been told they were fighting for the Rights of Man and the equality of the individual. They saw in the Constitution an engine for the defense of property against equality. They felt in their daily life the heavy hand of powerful interests behind the contracts and debts which oppressed them. In Virginia, New York, and elsewhere there was a fierce and close contest upon the passing of the Constitution. Jefferson in his diplomatic exile in Paris brooded with misgiving on the new regime. But the party of Alexander Hamilton, with its brilliant propaganda in a series of public letters called *The Federalist*, carried the day.

These *Federalist* letters are among the classics of American literature. Their practical wisdom stands pre-eminent amid the stream of controversial writing at the time. Their authors were concerned not with abstract arguments about political theory, but with the real dangers threatening America, the evident weakness of the existing Confederation, and the debatable advantages of various provisions in the new Constitution. Hamilton, Jay, and Madison were the principal contributors. They differed widely in personality and outlook, but they all agreed upon one point, the importance of creating a collective faith in the Constitution as the embodiment of the American ideal. Only thus could the many discordant voices of the Thirteen

States be harmonized. How well they succeeded and how enduring has been their success is testified by the century and three quarters that have elapsed since they wrote. The faith generated by *The Federalist* has held and sustained the allegiance of the American people down to our own day.

It was in vain that their opponents counterattacked in print. The Constitution was within a year ratified by eleven of the States. Rhode Island and North Carolina stood aside for a little longer. Distrust of social revolution had bitten deep into the New World, and the gulf between the two elements that composed its society remained unbridged. The men who believed in the Rights of Man were forced to bide their time. Those, like Hamilton, who feared the mob in politics and realized the urgent need for settlement, order, and protection for the propertied interests of the seaboard states, had triumphed.

In March 1789 the new Federal bodies convened. Opponents of the Constitution exulted in the difficulties of gathering a quorum in the Upper and Lower House. There seemed little vigor and enthusiasm in the new regime. But by the end of the month sufficient people had arrived in New York, where the Government was to meet. The first step was to elect a President, and General Washington, the commander of the Revolution, was the obvious choice. Disinterested and courageous, farsighted and patient, aloof yet direct in manner, inflexible once his mind was made up, Washington possessed the gifts of character for which the situation called. He was reluctant to accept office. Nothing would have pleased him more than to remain in equable but active retirement at Mount Vernon, improving the husbandry of his estate. But as always, he answered the summons of duty. Gouverneur Morris was right when he emphatically wrote to him, "Your cool, steady temper is indispensably necessary to give firm and manly tone to the new Government."

There was much confusion and discussion on titles and precedence, which aroused the mocking laughter of critics. But the prestige of Washington lent dignity to the new, untried office. On April 30, 1789, in the recently remodeled Federal Hall in New York, he was solemnly inaugurated as the first President of the United States.



CELEBRATION in New York City of ratification of the Constitution in 1788 included model frigate named after Alexander Hamilton, who played major part in winning acceptance for new government.



"You knew I'd change, didn't you Mother..."

"Wasn't I sure of myself a few years ago! 'No fuss and feathers when I get married'—oh, no! I was the modern, practical type.

And here I am, all starry-eyed and sentimental. I won't even mind if you cry a little.

Funny how falling in love makes such a difference. When Bob and I started to talk about getting married, I suddenly realized I wanted a church wedding. And possessions that are real and lasting... 'family silver' that we can hand down to our grandchildren...

Don't you love our International Sterling? My Rhapsody pattern's so graceful and rich looking... and so right. Along with something borrowed and something blue, I think every bride should have one possession that is perfect and imperishable!"

When you choose *your* family silver, be sure to see the lovely new Rhapsody in International Sterling. Never before has such free-sweeping rhythm been captured in solid silver!

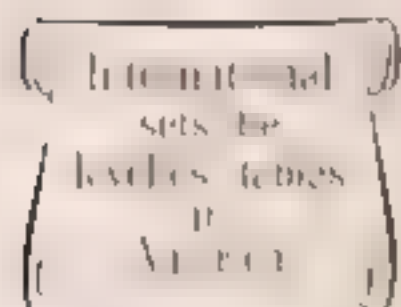
See how the motif is sculptured with bold, yet sensitive artistry... how graceful lines *flow into* and *form* the exquisite details.

Rhapsody is *living* silver—and it is silver to *live with*. Warm and glowing with color... heavy in weight, perfectly wrought.

There are many International Sterling patterns. You can buy a place setting at a time, or get the "Family Living Set"—service for 8 in a handsome chest. Pay for it later, if you wish. Just a few dollars a week.

International Sterling

The solid silver with beauty that lives forever



New RHAPSODY

SILVER RHYTHM

SILVER IRIS

JOAN OF ARC

Many available in Canada
The International Silver Company,
Meriden, Connecticut

A week later the French States-General met at Versailles. Another great revolution was about to burst upon a bewildered world. The flimsy, untested fabric of American unity and order had been erected only just in time.

WASHINGTON'S FIRST TERM established a Cabinet with two dominant but very different figures, Secretary of the Treasury Alexander Hamilton and Secretary of State Thomas Jefferson. Hamilton, believing in a strong central government, put through Congress a number of important financial measures favoring the merchant class and giving the government a strong hand in economic matters. Such measures were anathema to Jefferson, who believed in an agrarian America and a federal government that wielded a minimum of power. Through sheer force of personality, Washington prevented an open break between the two men during his first term, but the cleavage between Hamilton and Jefferson and their followers was too great to be held in check for long.

THE outward unity of the Federal administration was preserved for a few months by the re-election of Washington as President. But the conflict between Jefferson and Hamilton was not confined to economics. A profoundly antagonistic view of politics separated them. They held radically opposed views of human nature. Hamilton, the superbly successful financier, believed that men were guided by their passions and their interests, and that their motives, unless rigidly controlled, were evil. Majority rule and government by the counting of heads were abhorrent to him. There must be a strong central Government and a powerful governing circle, and he saw in Federal institutions, backed by a ruling business class, the hope and future of America. The developing society of England was the ideal for the New World, and such he hoped to create across the Atlantic. He represents and symbolizes one aspect of American development, the successful, self-reliant business world, with its distrust of the collective common man, of what Hamilton himself in another mood called "the majesty of the multitude." But in this gospel of material success there was no trace of that political idealism which characterizes and uplifts the American people. "A great man," President Woodrow Wilson was to call him, "but not a great American."

Thomas Jefferson was the product of wholly different conditions and the prophet of a rival political idea. He came from the Virginian frontier, the home of dour individualism and faith in common humanity, the nucleus of resistance to the centralizing hierarchy of British rule. Jefferson had been the principal author of the Declaration of Independence and leader of the agrarian democrats in the American Revolution. He was well read; he nourished many scientific interests, and he was a gifted amateur architect. His graceful classical house, Monticello, was built according to his own designs. He was in touch with fashionable Left-Wing circles of political philosophy in England and France, and, like the French school of economists who went by the name of physiocrats, he believed in a yeoman-farmer society. He feared an industrial

proletariat as much as he disliked the principle of aristocracy. Industrial and capitalist development appalled him. He despised and distrusted the whole machinery of banks, tariffs, credit manipulation, and all the agencies of capitalism which the New Yorker Hamilton was skillfully introducing into the United States.

Jefferson perceived the dangers to individual liberty that might spring from the centralizing powers of a Federal Government. With reluctance he came home from Paris to serve the new system. The passage of time and the stress of the Napoleonic wars were to modify his dislike of industrialism, but he believed in his heart that democratic government was possible only among free yeomen. It was not given to him to foresee that the United States would eventually become the greatest industrial democracy in the world.

Jefferson held to the Virginian conception of society, simple and unassailed by the complexity, the perils, and the challenge of industrialism. In France he saw, or thought he saw, the realization of his political ideas—the destruction of a worn-out aristocracy and a revolutionary assertion of the rights of soil-tilling man. Hamilton, on the other hand, looked to England as the embodiment of his hopes for America. The outbreak of the wars between England and France was to bring to a head the fundamental rivalry and conflict between Hamilton and Jefferson, and to signalize the birth of the great American parties, Federalist and Republican. Both were to split and founder and change their names, but from them the Republican and Democratic parties of today can trace their lineage.

Washington's second term of office expired in the spring of 1797

and he prepared longingly for his retirement to Mount Vernon. His last year of office was vexed by the gathering assaults of the anti-Federalists and the din of preparations for the new Presidential election. Washington and many of his associates were alarmed by the growth of party spirit. They clung to the view that the diverse interests of the nation were best reflected in a balanced and all-embracing Government. The notion that two great parties should perpetually struggle for power was foreign and repellent to them. Only Jefferson, who had already resigned from the administration, had a clear vision of the role that parties should play. He saw the advantages of directing the strife of factions into broad streams, keeping an organized Opposition before the country as a possible alternative Government.

But in Washington's mind the dangers of faction were uppermost when in September he issued his Farewell Address to the nation. This document is one of the classics of American history. It is an eloquent plea for

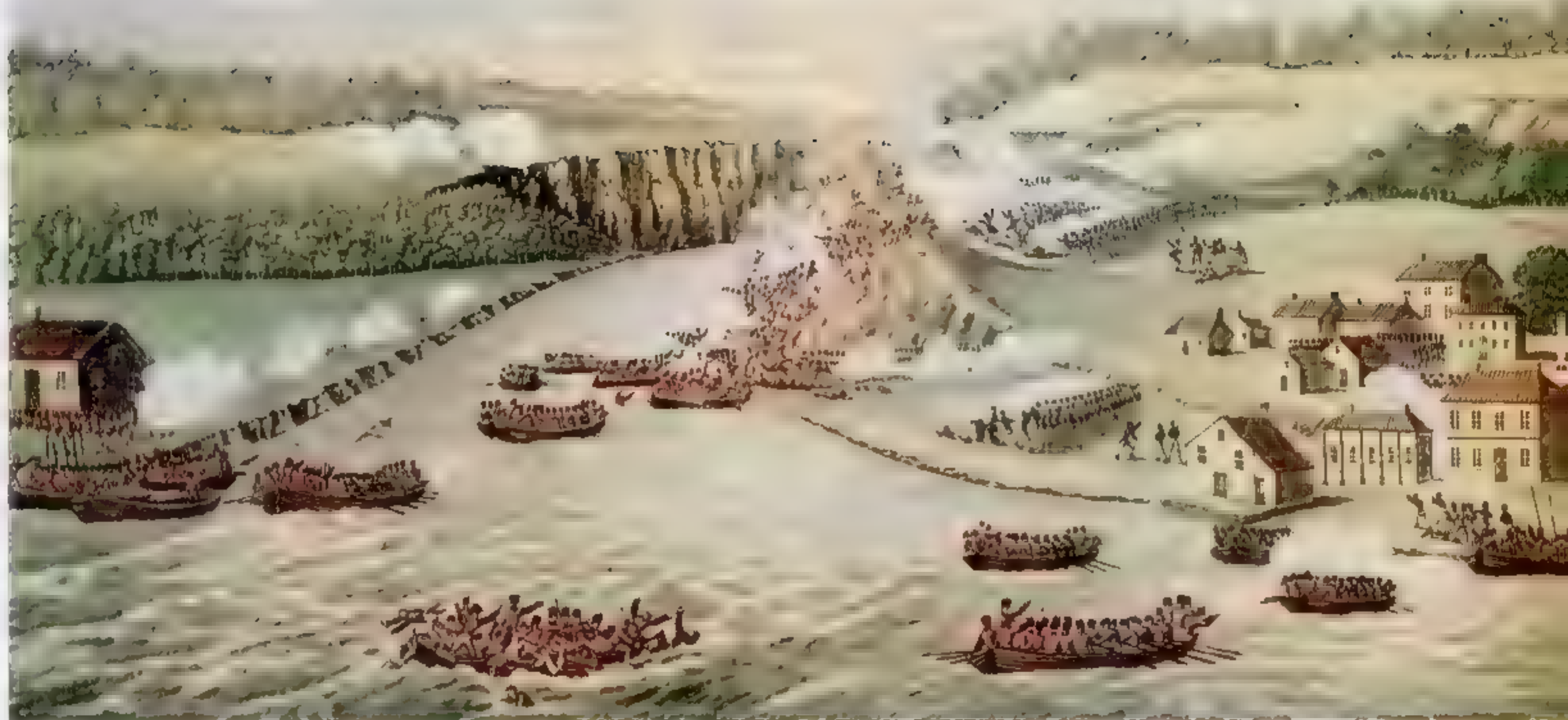
union, a warning against "the baneful effects of the Spirit of Party." It is also an exposition of the doctrine of isolation as the true future American policy. "Europe has a set of primary interests, which to us have none, or a very remote relation. Hence she must be engaged in frequent controversies, the causes of which are essentially foreign to our concerns. Hence therefore it must be unwise in us to implicate ourselves, by artificial ties in the ordinary vicissitudes of her politics, or the ordinary combinations and collisions of her friendships or



FIRST INAUGURAL, from contemporary drawing, shows Washington (right of center) being sworn in at New York's Federal Hall.

WAR OF 1812 ON NEXT SIX PAGES

TEXT CONTINUED ON PAGE 96



AT QUEENSTON, AMERICANS ATTACK ACROSS THE NIAGARA. BY ERROR OF UNKNOWN COLORIST, AMERICANS ARE IN RED, UNIFORMS, BRITISH IN BLUE

THE 'UNNECESSARY' WAR

The War of 1812, described by Sir Winston as a "futile and unnecessary conflict," began after a peaceful settlement of disputes had already been offered, and its most famous battle took place after peace had already been signed. A main American goal in the war

was to annex Canada, and for two and a half years the U.S.-Canadian border was the scene of sporadic, inconclusive skirmishes like the ones on this page. Eventually the Canadian war ended in a stalemate, and the Canadian border remained virtually unchanged.

STORMING FORT OSWEGO ON THE SHORE OF LAKE ONTARIO IN MINOR ACTION OF 1814. BRITISH MARINES AND SEAMEN DESTROY AMERICAN SUPPLIES





A NEW NAVY'S FIRST VICTORIES

When the War of 1812 began, the U.S. Navy consisted of only 16 fighting ships while the British had more than 600. Yet America's most triumphant moments of the war came at sea. In individual ship-against-ship fights (*opposite page*), American frigates out-classed the British ships, and American privateers managed to capture 1,344 vessels. Despite these triumphs, the U.S. Navy was

too small to prevent an ultimate British blockade of the Atlantic coast, and it was on the inland lakes—Erie, Ontario and Champlain—that American ships won their most strategic victories. There, after a shipbuilding race, the U.S. fleet more than held its own. By such stirring naval actions as the Battle of Lake Erie (*above*), the U.S. prevented the British from gaining control of the lakes.



ON LAKE ERIE (above) Commodore Perry's flagship *Lawrence* (center) is abandoned after heavy pounding. Having rowed to another ship, Perry forces the two main British ships (left of *Lawrence*) to strike their colors. All six of the British ships eventually surrendered.

FINAL BLOW from *Constitution* cuts down *Guerrière*'s mainmast (left). With all masts gone and decks slick with blood, *Guerrière* surrendered 25 minutes after battle had begun.



FAMOUS MEETING between British *Guerrière* (left) and U.S. frigate *Constitution* takes

place on Aug. 19, 1812 as two ships maneuver for position 200 miles off the coast of Maine.



FERCILE BROADSIDE from the *Constitution* (left) rips away *Guerrière*'s mizzenmast

10 minutes after battle began. Both captains had boarders ready but wind kept ships apart.



AN IGNOMINIOUS CAMPAIGN

In 1814, after Napoleon's defeat in Europe, veteran British troops were released for the war in America and were shipped to Chesapeake Bay. They were under the command of General Robert Ross, whose mission was to take pressure off Canada by putting pressure on the capital area.

The defense of Washington was all but farcical. No preparations were made, and when Secretary of War John Armstrong heard the British were about to land in Maryland he asked contemptuously, "What the devil will they do here?"

The answer came quickly. Marching on Washington, the British met the American army five miles north of the capital. President Madison, accompanied by several Cabinet officers, rode out to see the battle. The Secretary of the Treasury, who was unable to go, gave the President a pair of dueling pistols—just in case. The British won the battle, the American militia fled in disorder, and in the



BURNED WHITE HOUSE is only a shell of walls after British attack in 1814. It was rebuilt in time for President Monroe to occupy it in 1817.

confusion of the retreat somebody stole the President's pistols right out of his holsters. The city was abandoned and the British burned not only the White House but also the Capitol, the Arsenal, the Treasury and the War Office. Not a shot was fired at them during their retreat from the city.

Choosing Baltimore as their next target, the British ran into a sterner defense. While Francis Scott Key watched from a British sailboat, a bomb barrage failed to subdue Fort McHenry (*right*), and an infantry attack was repulsed by the mi-

litia (*below*). The attempt on the city was abandoned but the British fleet anchored calmly in the bay for four more weeks. Finally, in October, it sailed off to Jamaica and New Orleans. Like many other actions of the War of 1812, the Chesapeake campaign had no serious effect on the final outcome, but aside from *The Star-Spangled Banner* it reflected small glory on the American cause.

MARYLAND HISTORICAL SOCIETY



DEFENSE OF BALTIMORE is prepared by General Samuel Smith (*on white horse in center*) as British fleet sails up Patapsco River (*far*

right) and bombards Fort McHenry. Smith assembled some 10,000 militiamen on Hempstead Hill just east of city. The British army actually



BOMBS BURST IN AIR over Fort McHenry (*flag in center*), inspiring Francis Scott Key to write poem which became national anthem. Key

went on board a British ship to appeal for release of a friend who was a prisoner. British held him throughout bombardment, then let him go.



landed but no formal battle took place, partly because the American defenses looked too formidable and partly because the British general

was killed by sharpshooters during a preliminary skirmish. Painting is by Thomas Ruckle, an American militiaman who took part in the action.



AN INDIAN LEADER DIES at the Thames, a river north of Lake Erie, as Tecumseh (*right of center*) is shown being shot by Colonel R. M.

Johnson (*on horseback*). The British lost both the battle and their Indian allies, who were never an important factor after Tecumseh's death.



A BRITISH GENERAL DIES at Battle of New Orleans, last engagement of the war, Foolishly leading his troops against an impregnable

position, Sir Edward Packenham (*on ground in center*) had two horses shot from under him, was wounded three times and died on battlefield.

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Buy your insurance through an *independent local agent* who represents strong capital stock insurance companies like those of the America Fore Group. He can make sure that you are safe, should you suffer a loss—no question about it!



- ★ The Continental Insurance Company ★ Fidelity-Phenix Fire Insurance Company
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FUNERAL PROCESSION in Philadelphia on Dec. 26, 1799 honors Washington at his death. Processions took place all over the country.

ENGLISH-SPEAKING PEOPLES

CONTINUED

enmities. Our detached and distant situation invites us to pursue a different course. . . . 'Tis our true policy to steer clear of permanent alliances, with any portion of the foreign world. . . . Taking care always to keep ourselves, by suitable establishments, on a respectably defensive posture, we may safely trust to temporary alliances for extraordinary emergencies."

George Washington holds one of the proudest titles that history can bestow. He was the Father of his Nation. Almost alone his staunchness in the War of Independence held the American colonies to their united purpose. His services after victory had been won were no less great. His firmness and example while first President restrained the violence of faction. His character and influence steadied the dangerous leanings of Americans to take sides against Britain or France. He filled his office with dignity and inspired his administration with much of his own wisdom. To his terms as President are due the smooth organization of the Federal Government, the establishment of national credit, and the foundation of a foreign policy. By refusing to stand for a third term he set a tradition in American politics which has only been departed from by President Franklin Roosevelt in the Second World War.

For two years Washington lived quietly at his country seat on the Potomac, riding round his plantations, as he had long wished to do. Amid the snows of the last days of the eighteenth century he took to his bed. On the evening of December 14, 1799, he turned to the physician at his side, murmuring, "Doctor, I die hard, but I am not afraid to go." Soon afterward he passed away.

THE RETIREMENT OF WASHINGTON had removed the last major obstacle to party strife. Throughout the administration of John Adams the differences between the parties of Hamilton and Jefferson became more and more sharply drawn. Hamilton's Federalists tried to provoke a war with Napoleonic France, but Adams, deserting his own party, refused to embroil the country. In retaliation Hamilton refused to support Adams in the presidential election of 1800. When the Republican candidates, Jefferson and the New Yorker Aaron Burr, received an equal number of electoral votes, throwing the election into the House of Representatives, Hamilton faced a hard choice. Either he must support the corrupt Burr, a rival for power in Hamilton's own state, or support Jefferson. Hamilton made his choice, securing the presidency for the man who had been his greatest political rival.



New idea in old-fashioned cocktails

HERE YOU SEE the "fixings" for two of the most flavorsome old-fashioned cocktails ever to flatter your palate.

"Fine," you say, "but what's *new* about that?"

The answer is the delightful *new choice* you now have, with two different Old Taylor Kentucky bourbons.

In one jigger is famous 100 proof bonded Old Taylor, prized by generations of

connoisseurs for its extra rich, extra deep and mellow flavor.

The other jigger holds lighter, milder, lower-priced Old Taylor 86. Exactly the same in quality as our bonded bourbon, Old Taylor 86 is a gentler tasting whiskey, honest in character—the lightest *full-flavored* bourbon bottled.

Your precious moments of relaxation become moments of pleasure with an Old Taylor-Made drink.



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Salem refreshes your taste

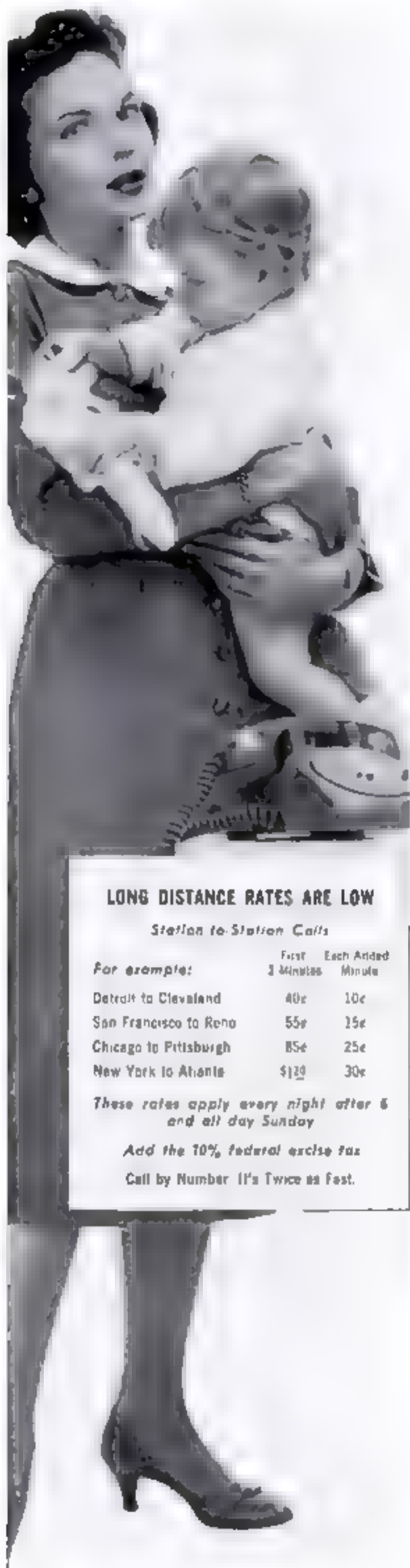


- menthol fresh
- rich tobacco taste
- most modern filter

Salem is a *new idea* in smoking—you smoke refreshed. Salem refreshes your taste the way a bright, clear spring day refreshes you! You get Springtime freshness in every puff! The freshest taste in cigarettes flows through Salem's pure white filter...rich tobacco taste with a new surprise softness and menthol fresh comfort. Smoke Salem...you'll love 'em!

Smoke **Salem**...smoke refreshed

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you called the
folks back home?**



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<i>For example:</i>	First 3 Minutes	Each Added Minute
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San Francisco to Reno	55¢	15¢
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*These rates apply every night after 6
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*Add the 10% federal excise tax
Call by Number It's Twice as Fast.*

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ENGLISH-SPEAKING PEOPLES CONTINUED

The United States in which Jefferson was inaugurated as President on March 4, 1801, had grown fast during its short existence and was still growing. In the twenty-five years since the Declaration of Independence the population had nearly doubled and was now about five and a half millions. Three new inland States had been set up and admitted to the Union: Vermont in the north, Kentucky and Tennessee in the central south. Red Indian confederacies that blocked the westward migration had been defeated and their lands divided into territories which were in their turn to form States.

The nation was everywhere thrusting outward from its original Atlantic seaboard. Philadelphia remained the greatest of American cities, but it was losing its position as the center of the life of the Union. It now ceased to be the political capital. Jefferson was the first President to be inaugurated in the new city of Washington for which spacious plans had been drawn up. As yet only one wing of the Capitol had been built and the White House was incomplete; there was a single convenient tavern, a few boardinghouses for senators and representatives and little else except quagmire and wasteland. Jefferson was undaunted by the hardships of his backwoods capital. Thought of the fine city that would one day arise kindled his idealism, and its pioneering life suited his frugal, homely manner.

IT was impossible for the President to ignore the world struggle. The farmers whom Jefferson represented depended for their markets upon the Old World, and the Western States and Territories needed unhindered transport for their produce down the Mississippi to the Gulf of Mexico. At the mouth of the great river lay the port of New Orleans, and New Orleans was still in Spanish hands. Rumors of the secret French purchase of Louisiana were now circulating and were soon given substance.

"The day that France takes possession of New Orleans . . ." wrote Jefferson to the American envoy in Paris, "we must marry ourselves to the British Fleet and nation. We must turn all our attention to a maritime force, and make the first cannon-shot which shall be fired in Europe a signal for . . . holding the two continents of America in sequestration for the common purposes of the united British and American nations. This is not a state of things which we seek or desire. It is one which this measure [the purchase of Louisiana], if adopted by France, forces on us."

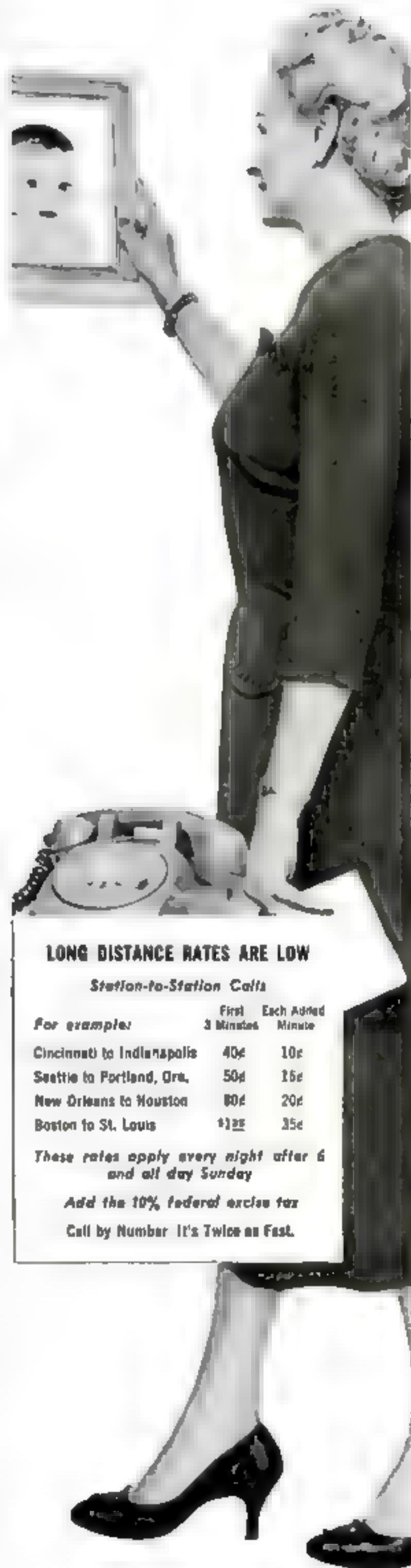
This was a surprising development in the views of Jefferson, hitherto an admirer of France and opponent of Great Britain. But theoretical opinions must often give way before the facts of international politics. At any rate, it is wise if they do, and Jefferson had his share of practical wisdom.

In the fall of 1802, the Spaniards closed New Orleans to American produce. The whole West Country was ablaze with anger and alarm. James Monroe was now sent on a special mission to Paris to try to purchase New Orleans from the French, but American plans were suddenly forwarded by events elsewhere. A French expedition to conquer Haiti ended in disaster with the loss of fifty thousand men. The renewal of war between France and Britain after the Peace of Amiens was also imminent. With dramatic swiftness Napoleon abandoned all hopes of American empire, and to the astonishment of the American envoy offered to sell all the Louisiana territories which Spain had ceded to France. In Paris Monroe completed the purchase, and for fifteen million dollars Louisiana was transferred to the United States.

At a stroke of the pen the United States had thus doubled its area. It was to prove the finest bargain in American history. Yet when the news crossed the Atlantic there was a vehement outcry. Had Napoleon the legal right to sign these lands away? Had the United States paid out an immense sum merely to acquire a faulty title deed? Moreover, there was no express power in the Constitution for the Federal Government to carry out such an act. But it was necessary to confirm it at once lest Napoleon should change his mind. The Senate was called upon to ratify the cession. The Federalists loudly denounced the new acquisition, with its high purchase price and undefined frontiers. They realized it would provoke an extensive shift of power in the Union and a rapid growth of the agricultural interests of the West. But all the influence and pressure of the Eastern

CONTINUED

**How long since
you called the
children?**



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<i>For example:</i>	First 3 Minutes	Each Added Minute
Cincinnati to Indianapolis	40¢	10¢
Seattle to Portland, Ore.	50¢	15¢
New Orleans to Houston	80¢	20¢
Boston to St. Louis	\$1.25	35¢

*These rates apply every night after 6
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*Add the 10% federal excise tax
Call by Number It's Twice as Fast.*

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Slacks

It's the Fashion...

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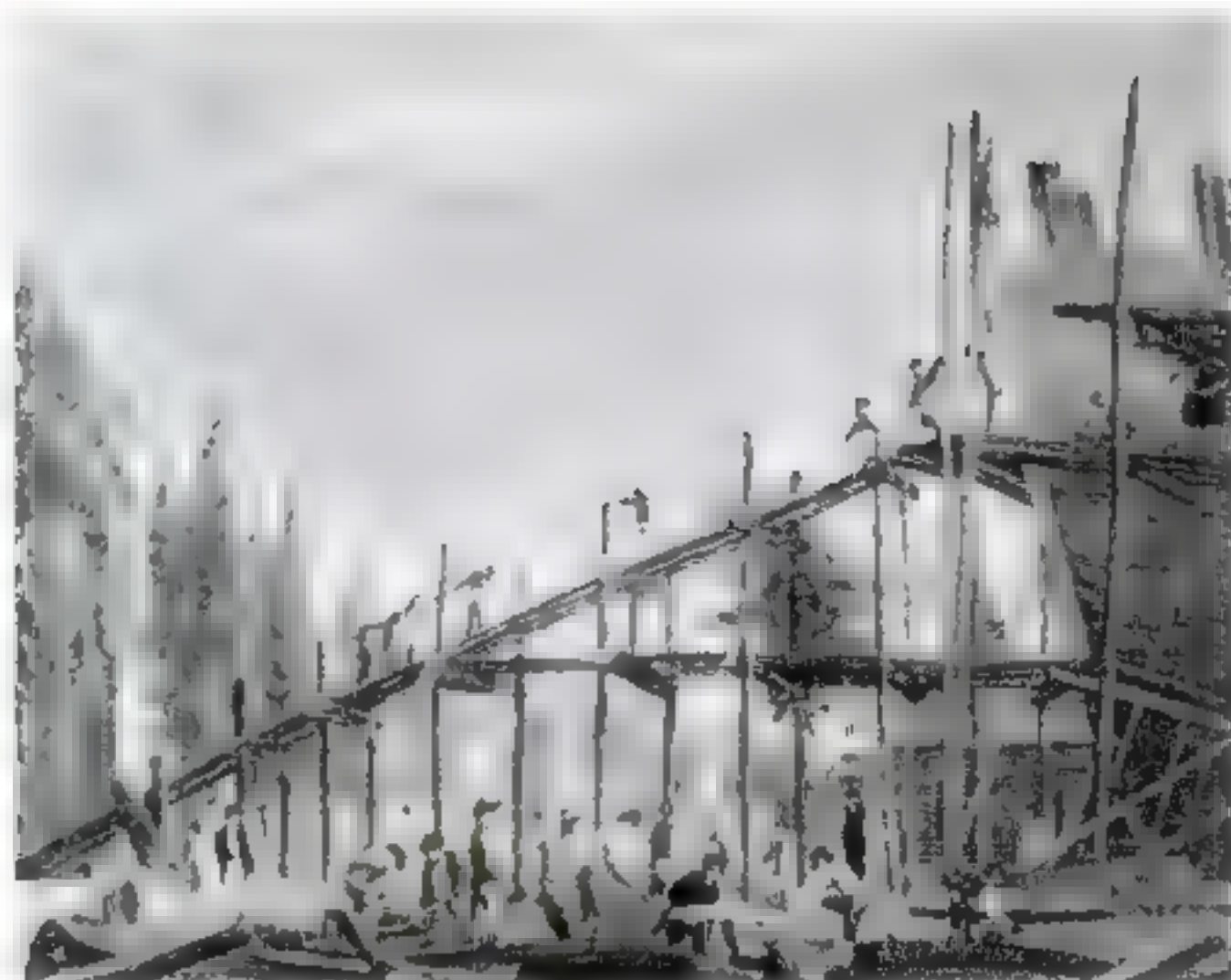


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Champion says: "You can't beat Haggar Slacks for style, fit and comfort."

American men agree! More men wear Haggar Slacks than any other brand. At better stores everywhere. \$6.95 — \$20.00.

HAIGRON TROPICALS 55% Dacron, 45% Wool. Resist wrinkles, hold a press, stay good looking longer. About **\$12.95**



PREPARING FOR WAR. a shipyard builds 36-gun frigate *Philadelphia*. U.S. frigates proved to be finest fighting ships of their day.

ENGLISH-SPEAKING PEOPLES CONTINUED

seaboard were marshalled in vain. In December 1803 the American flag was raised upon the Government buildings of New Orleans and the United States entered upon the possession of eight hundred thousand square miles of new territory.

The acquisition of Louisiana brought a new restlessness into American politics and a desire for further advance. West Florida, which stretched along the Gulf of Mexico, still belonged to Spain, and beyond the newly acquired lands the plains of Texas beckoned. Troubles were stirred up between the Western States and territories and the Federal capital. The evil genius of these years is Aaron Burr.

Burr had missed a chance of becoming President in 1800 largely owing to Hamilton's intervention. Now in 1804 Hamilton's opposition stopped him being selected for the Governorship of New York. He challenged Hamilton to a duel and Hamilton accepted. Aaron Burr shot to kill, and thus put an end to the life of one of the outstanding figures in the founding years of the American Republic. Discredited in the eyes of all, Burr cast about for means of creating a new American realm of his own. He even sought a large bribe from the British Government. Whether he hoped to detach the Western States from the Union or to carve off a slice of the Spanish dominions is still obscure and disputed. But his career ended abruptly with his arrest and trial for treason. For lack of evidence he was acquitted, and went into voluntary exile.

Jefferson had been triumphantly re-elected President in 1804, but his second term of office was less happy than his first. Under the stress of Westward expansion, his party in the East was splitting into local factions. The renewal of European war had also revived the old sinister issues of embargo, blockade and impressment. Jefferson was faced with the provocations of the British Fleet which continually arrested ships and took off sailors on the verge of American territorial waters and sometimes even within them. The British were entitled by the customs of the time to impress British subjects who happened to be serving in American ships. But they also made a practice of impressing American citizens.

To this grievance was added another. In retaliation for Napoleon's Berlin Decrees, establishing a Continental blockade of Britain, Orders in Council were issued in London in 1807 imposing severe restrictions on all neutral trade with France and her allies. United States commerce was hard hit by both these belligerent measures. But the Royal Navy was much more powerful than the French, and it was at the hands of the British that American shipping suffered most.

Amidst these troubles Jefferson remained serenely determined to preserve the peace. But public opinion was mounting against him. On his recommendation in 1807, Congress passed an

CONTINUED ON PAGE 104

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See no lint

New built-in lint filter removes that annoying lint, grit and soap-scum

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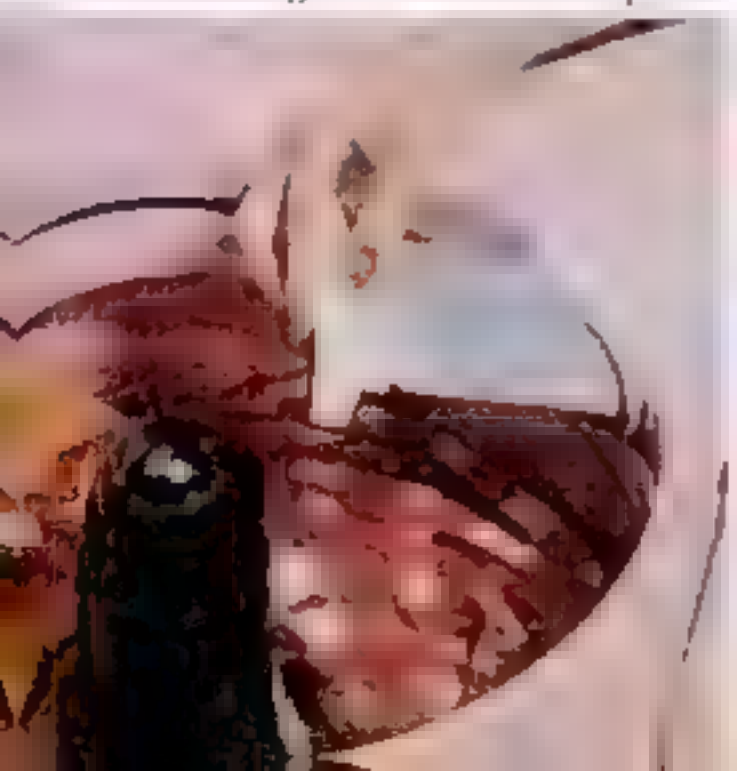
Whirlpool Corporation, St. Joseph, Mich. (Use of trademark and RCA authorized by trademark owner, Radio Corporation of America)

Built-in lint filter slips out easily for cleaning. Just rinse and replace.

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How to see clear

When you look into a new car, be sure to look *out* of it.

In a Body by Fisher, you get a clear view of things all the way around. Because Fisher Body, the first to produce and use the Panoramic windshield, is also first with *plate* safety glass, front, rear *and side*.

That is one difference. There are others, seen and unseen, which point to a single conclusion: a Fisher Body is America's most *carefully* built body.

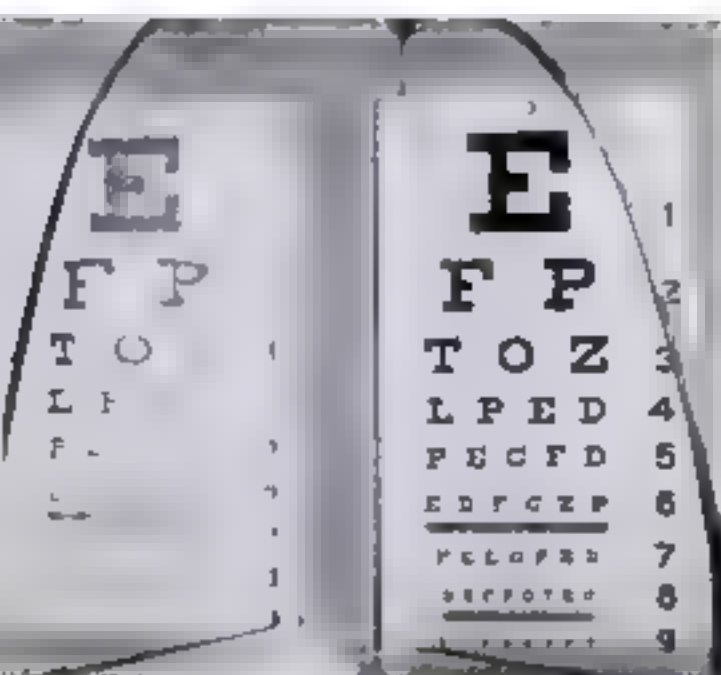
Care—and *caring*—make Body by Fisher safer to drive, better to look at, more pleasant to live in through the years.

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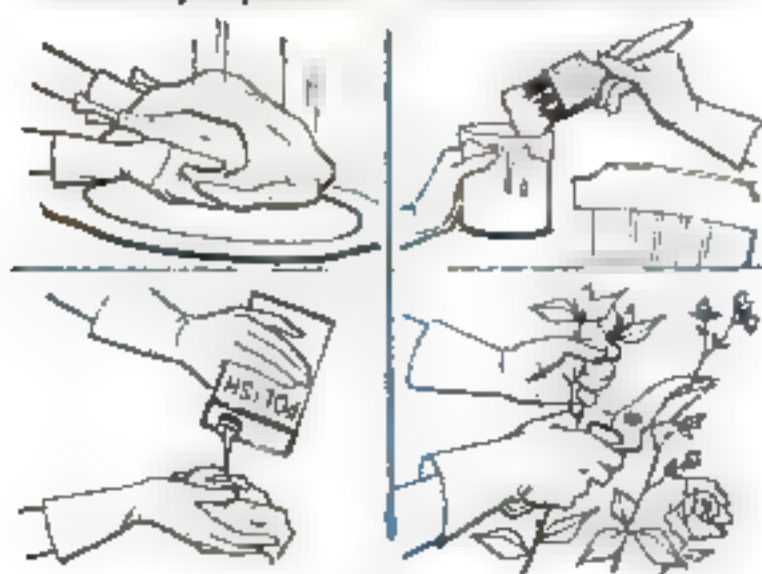
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Your Hands tell
Your Age...

Knit Cotton Lined

Bluettes
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Easiest-on Knit Cotton Lining
Absorbs perspiration... Insulates from heat



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The PIONEER Rubber Company
WILLARD, OHIO



THE "OGRABME" ("embargo" spelled backward) seizes American merchant trying to ship tobacco on British vessel. Federalists, who did bulk of illegal shipping, made this turtle a symbol of oppression.

ENGLISH-SPEAKING PEOPLES CONTINUED

Embargo Act which forbade American ships to sail for foreign waters. It prohibited all exports from America by sea or land, and all imports of certain British manufactures. Jefferson hoped that the loss of American trade would oblige the belligerents to come to terms, but in fact his measure proved far more damaging to American commerce than to either the British or French. From everywhere in the Eastern States protests went up, New England being particularly vociferous. The Federalists were quick to rally their forces and join in the outcry. Jefferson's own party, the Republicans, revolted and divided against him. After it had been in operation for fourteen months, he was forced to withdraw the embargo. Three days later his term of office expired and he retired to his Virginian estate of Monticello.

The failure of his policies in the last two years of his Presidency should not obscure the commanding position of Thomas Jefferson in the history of the United States. He was the first political idealist among American statesmen, and the real founder of the American democratic tradition. Contact with the perils of high policy during the crisis of world war modified the original simplicity of his views, but his belief in the common man never wavered. Although his dislike of industrialism weakened in later years, he retained to the end his faith in a close connection between yeoman farming and democracy. His strength lay in the frontier States of the West which he so truly represented and served in forty years of political life.

THE WAR OF 1812

THE NEW PRESIDENT, James Madison, tried to resolve the bitter, unofficial trade war between England and the U.S. The loss of American trade hit England hard during the winter of 1811-12, and Parliament finally decided to remove its restrictions on U.S. shipping. But the decision came too late. American feeling against England ran too high, and before word of the proposed settlement could reach the U.S., Congress declared war.

THE root of the quarrel, as American historians have pointed out, lay not in rival interpretations of maritime law, but in the problems of the Western frontier. The seaboard states, and especially New England, wanted peace. Their main concern was America's foreign trade, which had already gravely diminished. War with Britain would bring it to a stop. But American domestic politics had brought to power representatives of the West and Southwest who were hostile to Britain and it was they, not the merchants of the Atlantic coastline, who forced America into the conflict. On the frontiers, and especially in the Northwest,

CONTINUED

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Unharmed by
grease, polishes,
detergents. Made of
Du Pont Neoprene Rubber... 98¢

Economical

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79¢ in smart Black
Du Pont Neoprene Rubber,
stain and soilproof, with
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When tensions build up—take time to relax...

then enjoy one of these
delicious **BACARDI** drinks!



Left to right—Collins, Bacardi 'n Cola, Daiquiri, "On the Rocks" and the famous Bacardi Cocktail

CRYSTAL BY BACCARAT

Just look at all you can do with a bottle of Bacardi! So take time to relax. Stretch, breathe deeply—and have the smooth, easy-to-make Bacardi drink that fits your mood. Mix it well, but mix it leisurely. And sip its goodness slowly.



Bacardi Cocktail—Put 2 teaspoons frozen limeade or lemonade concentrate in a shaker with ice. (Or use juice of $\frac{1}{2}$ lime or lemon with $\frac{1}{2}$ teaspoon sugar.) Add jigger of Bacardi and $\frac{1}{2}$ teaspoon of grenadine. Shake or stir well. And please remember that a Bacardi Cocktail must be made with Bacardi Rum (according to a N. Y. Supreme Court decision).



Bacardi "On the Rocks"—Put 2 or 3 ice cubes in a glass and pour in a generous jigger of Bacardi. Stir and enjoy! (If you prefer, add a tiny splash of water and a twist of lemon peel.)

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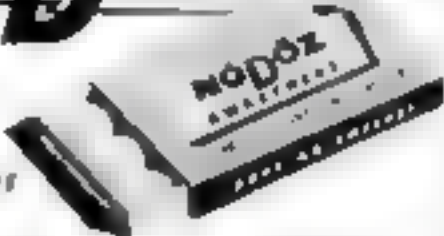
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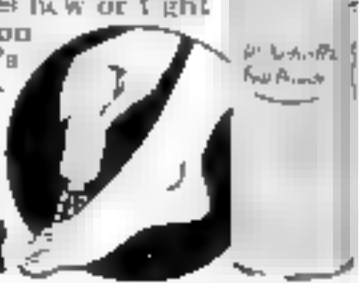
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**Dr. Scholl's
FOOT POWDER**



A TATTERED MILITIA, satirized in American cartoon as "The Nation's Bulwark," was major weakness of U.S. during War of 1812.

ENGLISH-SPEAKING PEOPLES CONTINUED

men were hungry for land, and this could be had only from the Indians or from the British Empire.

Trouble with the Indians had been brewing for some time. The pioneers of the early nineteenth century were woodsmen. They had already occupied the forest lands held by Redskin tribes in Illinois and Indiana; they now coveted the forests of British Canada round the Great Lakes. In 1811 the Red Indians bordering on the Ohio united under their last great warrior leader, Tecumseh. On his orders the tribes now showed themselves impervious to the temptations of liquor and trade. Alarm spread along the frontier. A revival of Indian power would put an end to further expansion. Troops were called out by the Governor of the Indiana Territory, William Henry Harrison, who had been largely responsible for the recent westward push, and in November 1811 the Indian Confederacy was defeated at the Battle of Tippecanoe.

It is one of the legends of American history that the resistance of the Indians was encouraged and organized from Canada—a legend created by the war party of 1812. A new generation was entering American politics, headed by Henry Clay from Kentucky and John C. Calhoun from South Carolina. These young men formed a powerful group in the House of Representatives, which came to be known as the "War Hawks." Their prime aim and object was to seize Canada and establish American sovereignty throughout the whole Northern continent. With the help of Clay, President Madison was won over to a policy of war. The causes of the conflict were stated in traditional terms. impressment, violations of the three-mile limit, blockades, and Orders in Council. Opinion in America was sharply divided, and New England voted overwhelmingly against the declaration of war. But the "War Hawks" with their vociferous propaganda had their way. The frontier spirit in American politics was coming in with a vengeance, and it was sure of itself. Moreover, the frontier farmers felt they had a genuine grievance. British restrictions on American shipping were holding up the export of their produce. A short expedition of pioneers would set things right, it was thought, and dictate peace in Quebec in a few weeks. Congress adjourned without even voting extra taxes for the war.

On paper the forces were very unequal. The population of the United States was now seven and a half millions, including slaves. In Canada there were only five hundred thousand people, most of them French. But there were nearly five thousand trained British troops, about four thousand Canadian regulars, and about the same number of militia. The Indians could supply between three and four thousand auxiliaries.

The American regular Army numbered less than seven thousand men, and although with great difficulty over four hundred thousand state militia were called out few were used in Canada. On the American side never more than ten thousand men took part in any engagement, and the untrained volunteers proved hopeless soldiers. Nor was this all. The Seven Years' War had

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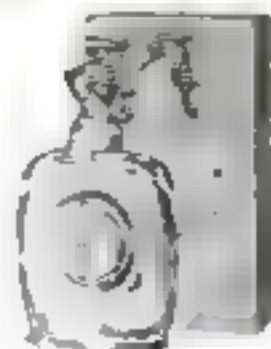
CANADA'S
FINEST, TOO!

I don't want to be a Big Shot



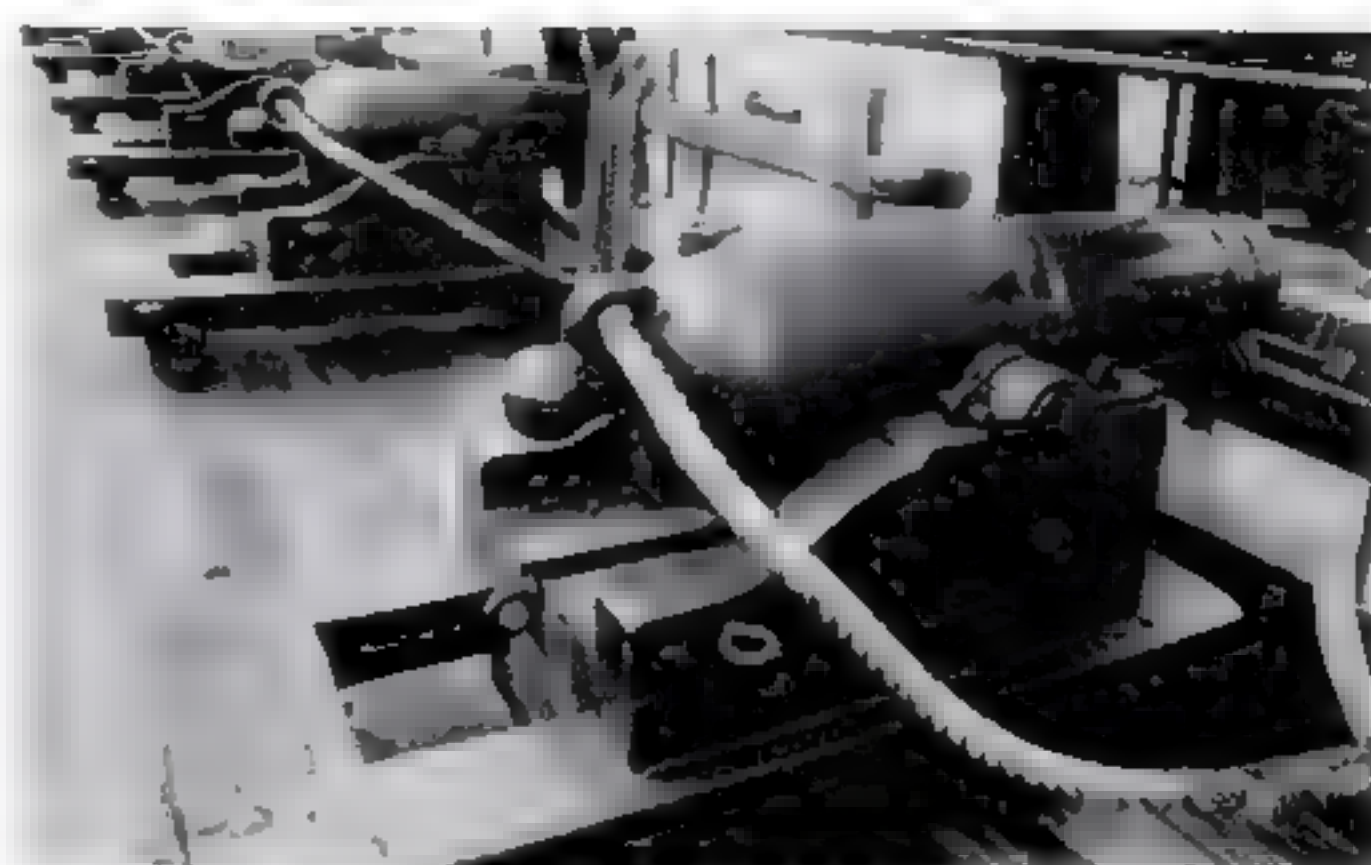
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"CONSTITUTION'S" GUNS, 32-pounders, had a range of 400 yards. Ship, now at Boston Navy Yard, is war's most famous relic.

ENGLISH-SPEAKING PEOPLES CONTINUED

shown that Canada could only be conquered by striking up the St. Lawrence, but the Americans had no sufficient Navy for such a project. They were therefore forced to fight an offensive war on a wide frontier, impassable at places, and were exposed to Indian onslaughts on their columns.

The first American expedition ended in disaster. The ablest British commander, General Isaac Brock, supported by the Indian Confederacy, drove it back. By August the British were in Detroit, and Fort Dearborn, where Chicago now stands, had fallen. The remainder of the year was spent on futile moves upon the Niagara front, and operations came to an inconclusive end.

The war at sea was more colorful, and for the Americans more cheering. They had sixteen vessels, of which three surpassed anything afloat. These were 44-gun frigates, the *Constitution*, the *United States*, and the *President*. They fired a heavier broadside than British frigates, they were heavily timbered, but their clean lines under water enabled them to outsail any ship upon the seas. Their crews were volunteers and their officers highly trained. A London journalist called them "a few fir-built frigates, manned by a handful of bastards and outlaws." This phrase was adopted with glee by the Americans, who gloried in disproving the insult.

The British fleet on the transatlantic station consisted of ninety-seven sail, including eleven ships of the line and thirty-four frigates. Their naval tradition was long and glorious, and the English captains were confident they could sink any American. But when one English ship after another found its guns outranged and was battered to pieces the reputation of the "fir-built frigates" was startlingly made. The American public, smarting at the disasters in Canada, gained new heart from these victories. Their frigates within a year had won more successes over the British than the French and Spaniards in two decades of warfare. But retribution was at hand. On June 1, 1813, the American frigate *Chesapeake*, under Captain Lawrence, sailed from Boston harbor with a green and mutinous crew to accept a challenge from Captain Broke of H.M.S. *Shannon*. After a fifteen-minute fight the *Chesapeake* surrendered. Other American losses followed, and command of the ocean passed into British hands. American privateers however continued to harry British shipping.

These naval episodes had no effect on the general course of the war, and if the British Government had abandoned impressment a new campaign might have been avoided in 1813. But they did not do so, and the Americans set about revising their strategy. The war was continuing officially upon the single issue of impressment, for the conquest of Canada was never announced as a war aim by the United States. Nevertheless Canada was their main objective. The Americans made a number of raids into the province of Upper Canada, now named Ontario. Towns and villages were sacked and burnt, including the little capital which has since become the great city of Toronto. The war was growing fiercer.

During the winter of 1812-13 the Americans had also established a base at Presque Isle, on Lake Erie, and stores were

CONTINUED

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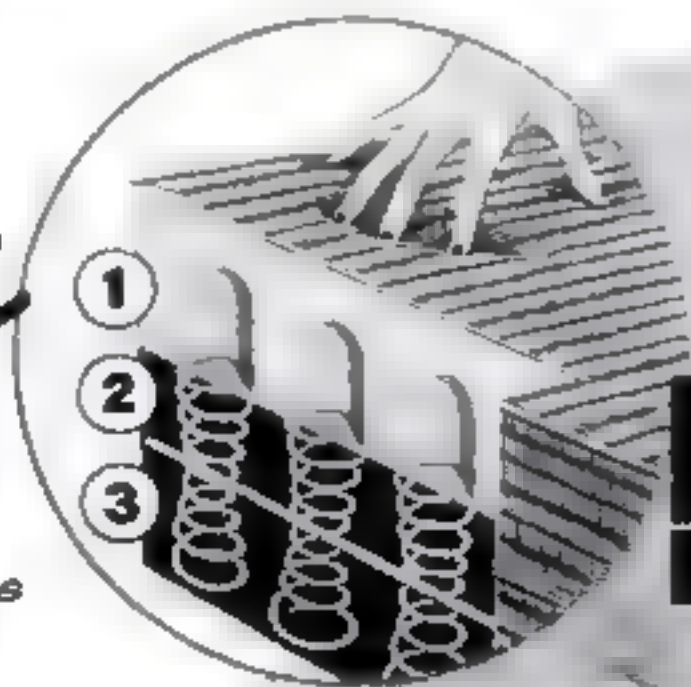
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ENGLISH-SPEAKING PEOPLES CONTINUED

laboriously hauled over the mountains to furnish the American commander, Commodore Oliver H. Perry, with a flotilla for fresh-water fighting. In the autumn Perry's little armada sailed to victory. A strange amphibious battle was fought in September 1813. Negroes, frontier scouts, and militiamen aboard craft hastily built of new green wood, fought to the end upon the still waters of the lake. The American ships were heavier and the British were defeated with heavy loss. "We have met the enemy," Perry reported laconically, "and they are ours."

Harrison, American victor at Tippecanoe, could now advance into Ontario. In October, at the Battle of the Thames, he destroyed a British army which had beaten him earlier in the year, together with its Indian allies. The Indian Confederacy was broken and Tecumseh was killed. Thus the United States was established on the southern shores of the Great Lakes and the Indians could no longer outflank their frontier. But the invasion of Upper Canada on land had been a failure, and the year ended with the Canadians in possession of Fort Niagara.

HITHERTO the British in Canada had lacked the means for offensive action. Troops and ships in Europe were locked in the deadly struggle against Napoleon. But by the spring of 1814 a decision had been reached in Europe. Napoleon abdicated in April and the British could at last send adequate reinforcements. They purposed to strike from Montreal by way of Lake Champlain, and in the south at New Orleans, with naval raids on the American coast.

By the end of August, eleven thousand troops from Europe had been concentrated near Montreal to advance down the Hudson valley. In September, under Sir George Prevost, they moved on Plattsburg, and prepared to dispute the command of Lake Champlain. They were faced by a mere fifteen hundred American regulars, supported by a few thousand militia. All depended on the engagement of the British and American flotillas. As at Lake Erie, the Americans built better ships for fresh-water fighting, and they gained the victory. This crippled the British advance and was the most decisive engagement of the war. Prevost and his forces retired into Canada.

At sea, in spite of their reverses of the previous years, the British were supreme. More ships arrived from European waters. In August the British General Ross landed in Chesapeake Bay at the head of four thousand men. The American force, seven thousand strong, retreated rapidly, and on the 24th British troops entered the Federal capital at Washington. President Madison took refuge in Virginia. So hasty was the American withdrawal that English officers sat down to a meal cooked for him and his family in the White House. The White House and the Capitol were then burnt in reprisal for the conduct of American militiamen in Canada. Washington's home on the Potomac was spared and strictly guarded by the British. The campaign ended in an attempt to land at Baltimore, but here the militia were ready, and the British General Ross was killed.

In December the last and most irresponsible British onslaught, the expedition to New Orleans, reached its base. But here in the frontier lands of the Southwest a military leader of high quality had appeared in the person of Andrew Jackson. As an early settler in Tennessee he had won a reputation in warfare against the Indians. When the English now tried to subsidize and organize them Jackson pursued them into Spanish Florida, and occupied its capital, Pensacola.

Jackson then hastened back from Florida to New Orleans. Soon afterward eight thousand British troops landed at New Orleans under Sir Edward Pakenham. The swamps and inlets in the mouth of the Mississippi made an amphibious operation extremely dangerous. All men and stores had to be transported seventy miles in rowboats from the fleet. Jackson's forces were much inferior in numbers, but composed of highly skilled marksmen, and he entrenched them on the left bank of the river.

On the morning of January 8, 1815, Pakenham led a frontal assault against the American earthworks—one of the most unintelligent maneuvers in the history of British warfare. Here he was slain and two thousand of his troops were killed or wounded. The only surviving general officer withdrew the army



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The result is unforgettable taste, a rich and flavorsome excellence accompanied by modern lightness. Join the modern trend to genuine goodness in food and drink. They're all asking for ale—Ballantine Ale—the 4 to 1 favorite. Do you?

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Choice of two family sizes: 12-oz. can (4 to 5 servings); 7-oz. can (2 to 3 servings).



You know what the nutrition experts (and cookbooks) say about vegetables. The less time you cook 'em, the fresher they look and taste—the better they nourish!

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A dramatically different new pressure cooker turns the trick. The corn whirls through on a mile of spiral track under high heat and pressure. Flash—it's cooked!

You may find it hard to believe you're not eating kernels from a just-picked ear. That's how fresh and crisp new Niblets Brand corn is. Niblets—the quick-cooked corn. Just heat—and serve.

NIBLETS BRAND CORN

the quick-cooked corn





NEW HERO, Andrew Jackson (on white horse, right.), leads U.S. to victory at Battle of New Orleans, final conflict of the War of 1812.

ENGLISH-SPEAKING PEOPLES CONTINUED

to its transports. The Americans lost seventy men, thirteen of them killed. The battle had lasted precisely half an hour.

Peace had meanwhile been signed on Christmas Eve, 1814. But the Battle of New Orleans is an important event in American history. It made the career of a future President, Jackson, it led to the belief that the Americans had decisively won the war, and it created an evil legend that the struggle had been a second War of Independence against British tyranny.

Thus ended a futile and unnecessary conflict. Anti-American feeling in Great Britain ran high for several years, but the United States was never again refused proper treatment as an independent Power. The British Army and Navy had learned to respect their former colonials. When news of peace reached the British army in the New World one of the soldiers wrote, "We are all happy enough, for we . . . saw that neither fame nor any other military distinction could be acquired by this type of milito-nautico-guerrilla-plundering warfare."

The results of the peace were solid and enduring. Canadians took pride in the part they had played in defending their country, and their growing national sentiment was strengthened. Many disagreements were still to shake Anglo-American relations. Thirty years later in the dispute over the possession of Oregon vast territories were involved and there was a threat of war. But henceforward the world was to see a three-thousand-mile international frontier between Canada and the United States, undefended by men or guns. On the oceans the British Navy ruled supreme for a century to come, and behind this shield the United States was free to fulfill its continental destiny.

IN NEXT WEEK'S ISSUE: ENGLAND'S GREAT MEN IN A CHALLENGING AGE

In the final instalment of Volume III of the History Sir Winston presents portraits of famous figures:

- The Duke of Marlborough, who achieved "ten unbroken years of victory"
- Two magnificent prime ministers, the "incorruptible" Pitts
- The Navy's "most superb commander," Lord Nelson, and the battle of Trafalgar
- A "man of iron," the Duke of Wellington

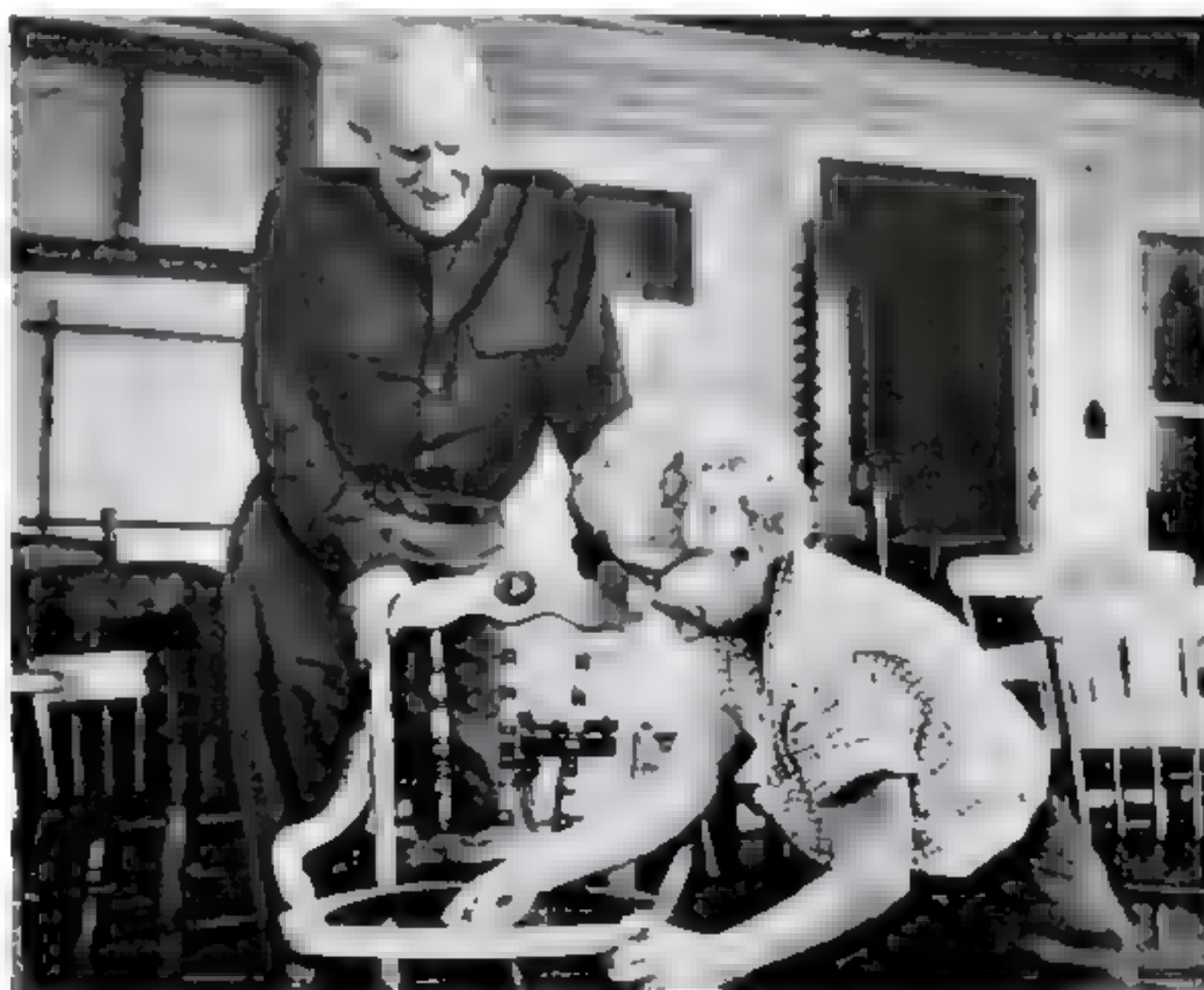
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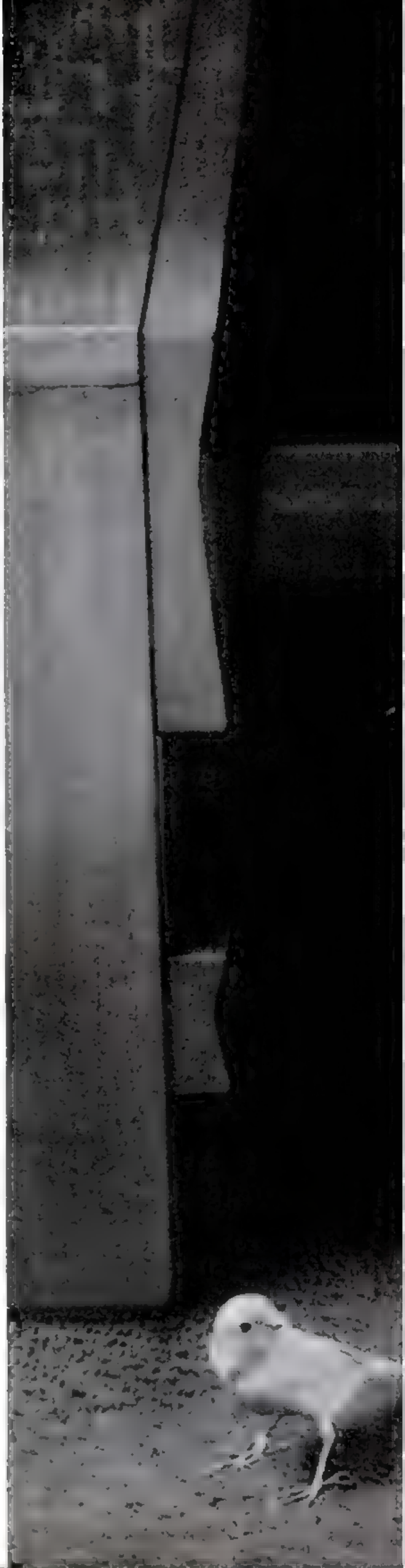
For this kind of insurance is more than a safeguard against possible misfortune. *Living Insurance* means benefits for the living. *Benefits for you while you live. If you die, benefits for those who live on after you.* Get in touch with the Man from Equitable. Your life can be — immeasurably — fuller and happier for it.

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"Bird Watcher" photographed
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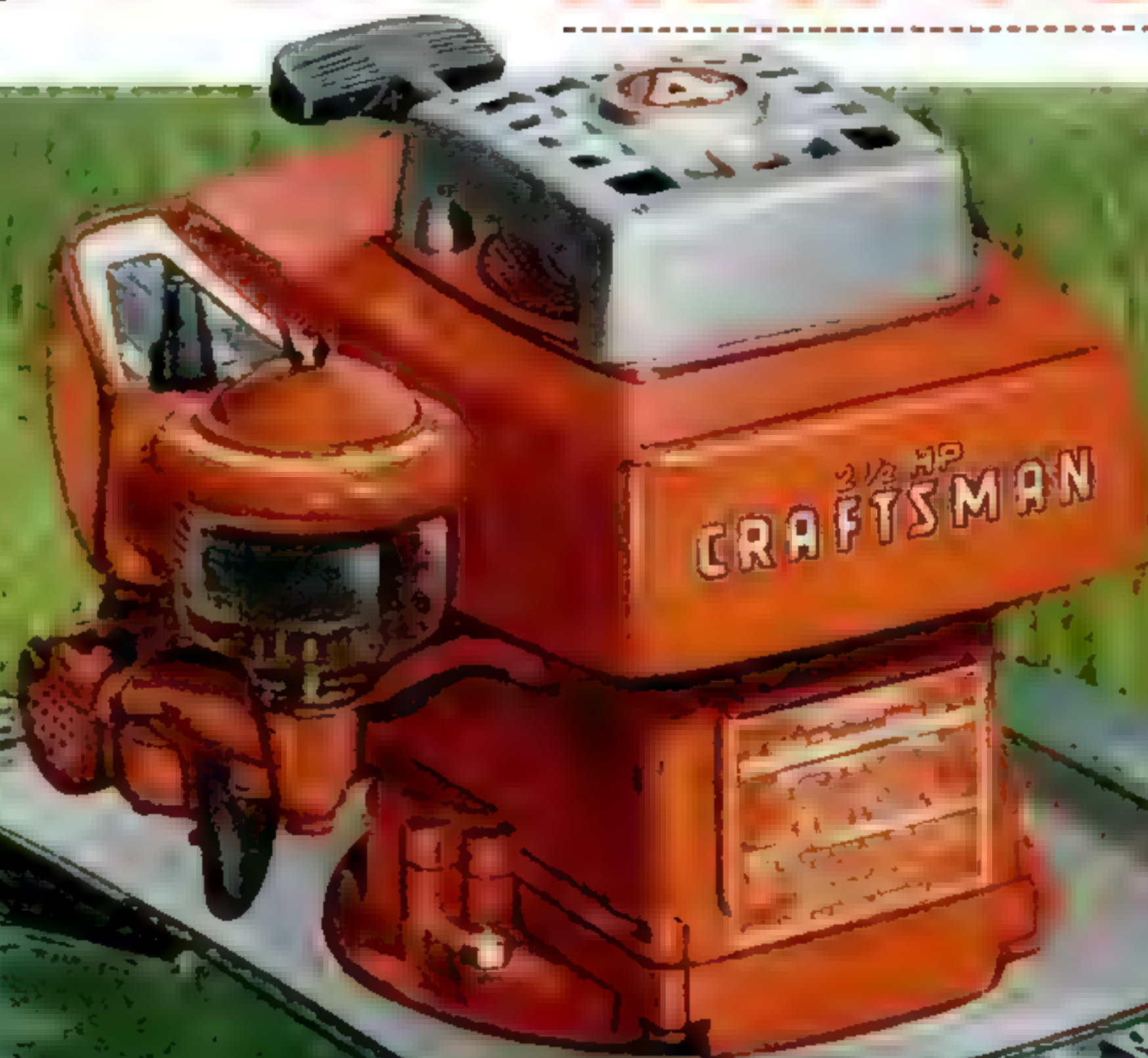


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No mixing of gas and oil. It burns any regular grade gasoline.

PRESSURE LUBRICATED ENGINE
Engine lasts longer, runs smoother.

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Substantially reduces annoying noise.

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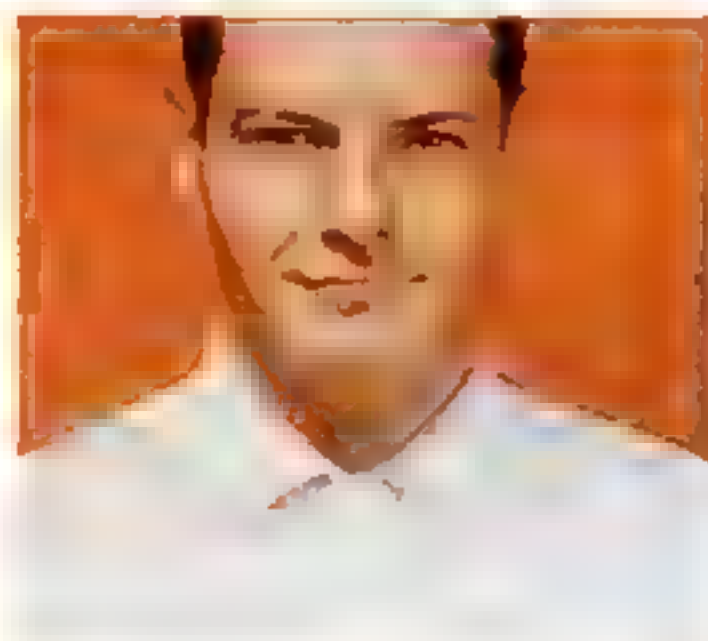
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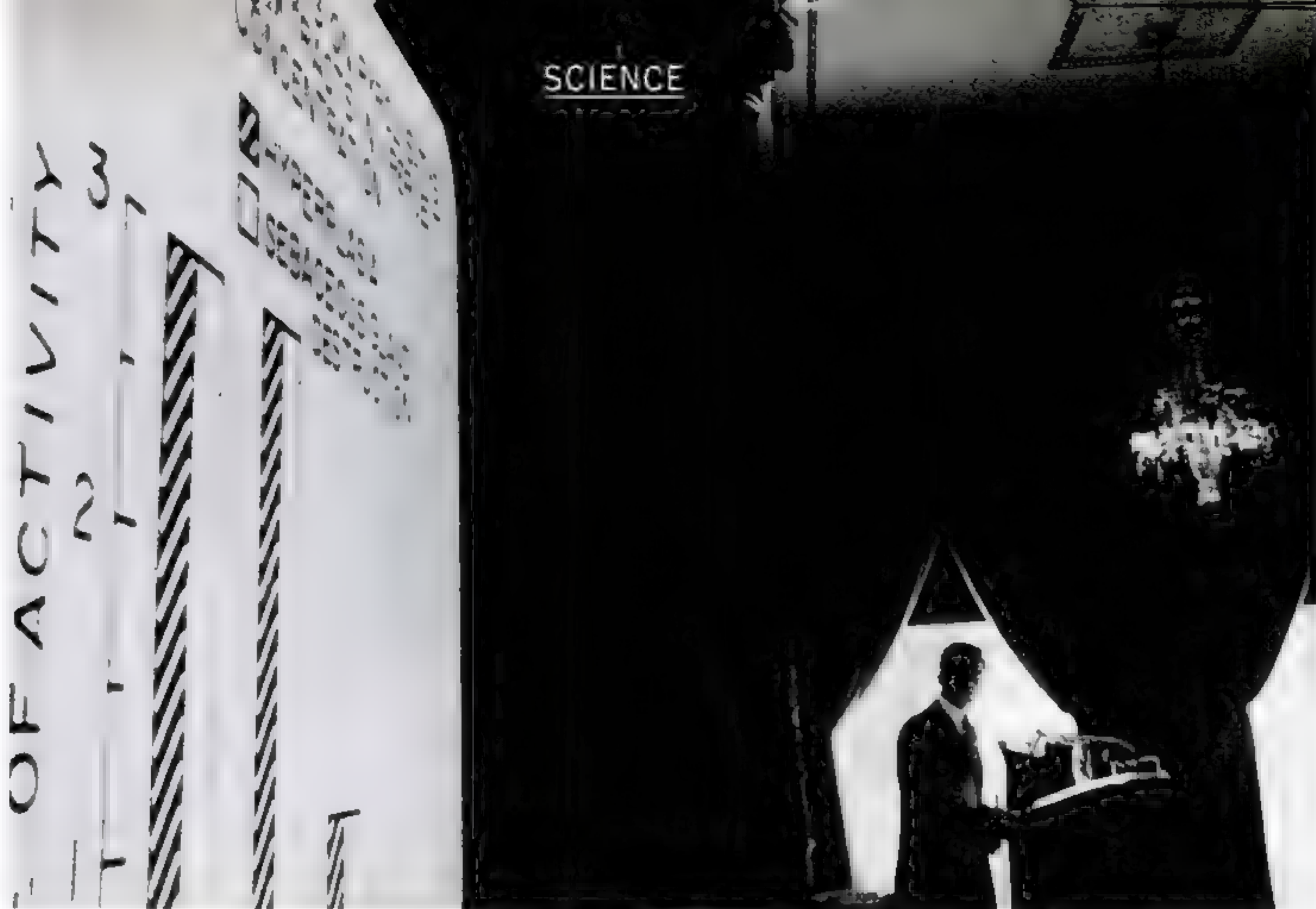
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ANNOUNCING FINDINGS AT MEETING IN CHICAGO, DR. WYNDER USES CHART WHICH PRESENTS DATA ON CANCER-PRODUCING PROPERTIES OF WAXY EXTRACT

A CLUE IN THE STUDIES OF SMOKING DANGERS

Ominous medical studies reporting the incidence of lung cancer among cigaret smokers have led many to wonder whether the scientists might identify some particular cancer-causing substance which could be removed from the cigaretts. Last week a cancer specialist produced a clue. Speaking at the annual meeting of the American Association for Cancer Research, Dr. Ernest L. Wynder of New York's Sloan-Kettering Institute announced three preliminary findings.

The first finding, made by Dr. Wynder and Chemist George Wright of the University of Toronto, cites a waxy substance found in the coating and the pores of tobacco leaves as a "major source" of cancer-producing tars in cigaret smoke. When this waxy substance is burned at cigaret temperature, 1620°F, it turns into a material (*right*) which produces cancer when painted on mice. The second finding is that when the waxy substance has been burned at only 1410°F, as in a pipe, it causes only half as many cancers on mice. The third finding is that reducing the total amount of tars painted on mice by half reduces the probability of cancer by three fourths. Wynder suggests that 1) by removing the waxy substance from tobacco, which can be done easily with a solvent, 2) by making cigaretts burn at a cooler temperature and 3) by filtering out much of the remaining tars, a safer smoke might be made.

Dr. Wynder's report is no magic blueprint by which safer cigaretts could immediately be put on the market. Further tests with dewaxed tobacco must be made before it could be known that it contains no tars which produce cancer. Then the laboratory dewaxing procedures would have to be developed into a feasible mass-production process that could turn out flavorful cigaretts. No practical way is now known to lower the temperature at which cigaret tobaccos burn. (Pipe tobacco burns at a lower temperature partly because it is not cut so fine.) Designing filters that remove large amounts of tar is difficult if flavor and easy pulling are retained. Finally Wynder's experiments have been made with tars that cause mouse cancer and it is conceivable that different factors cause human lung cancer. But Dr. Wynder believes pursuit of the three goals, plus "moderation in smoking," will eventually reduce the lung cancer toll.



CANCER-CAUSING AGENT used to produce tumors on mice is held in flask at left by Dr. Wynder. It is the waxy substance removed from tobacco leaves, then burned. Other flask holds unburned waxy extract which is apparently harmless.



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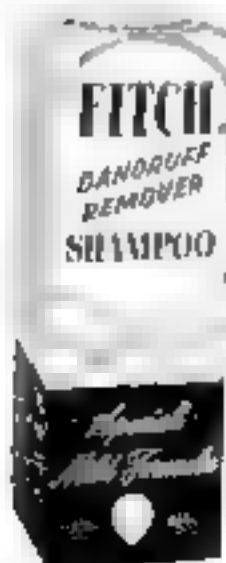
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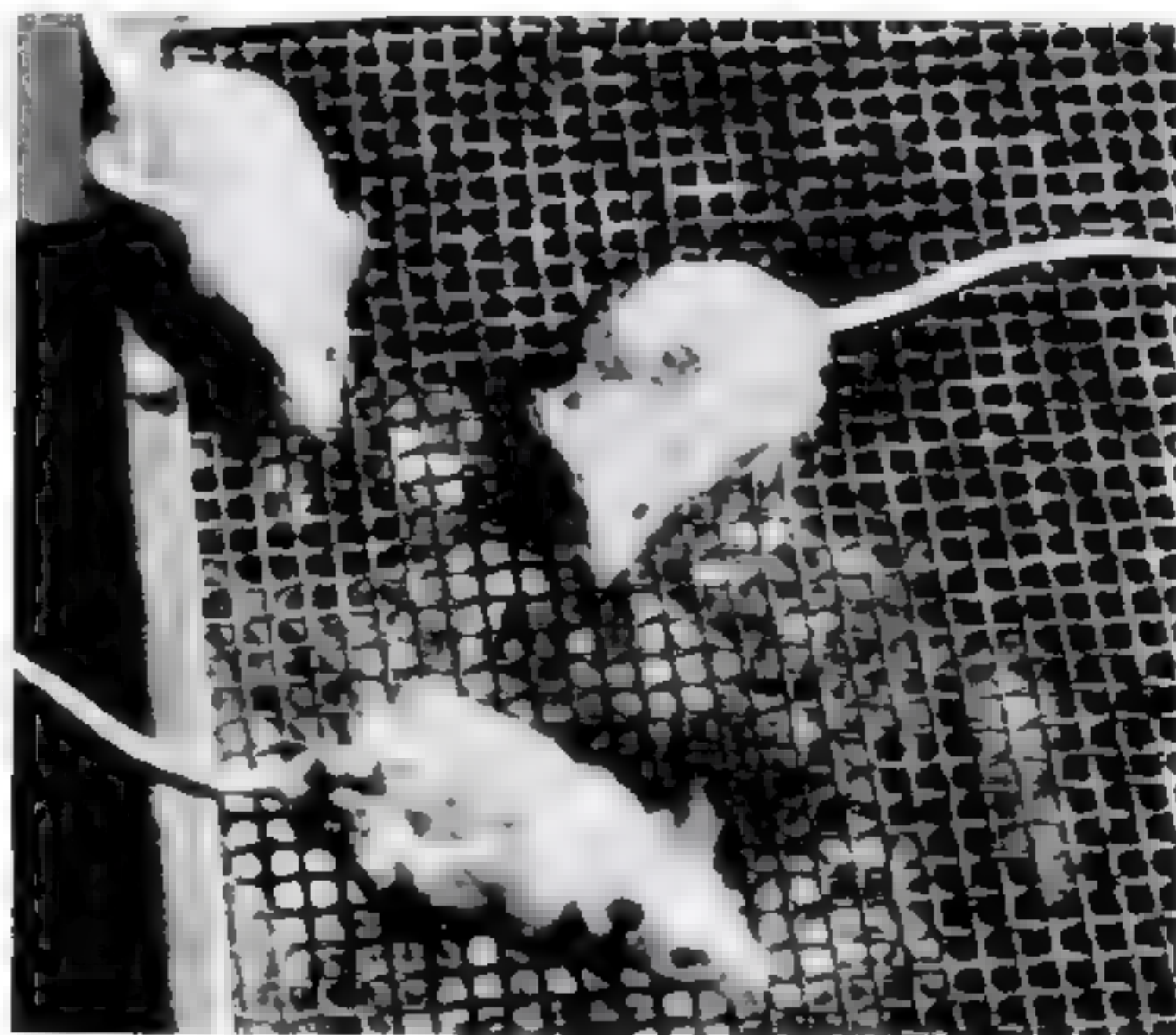
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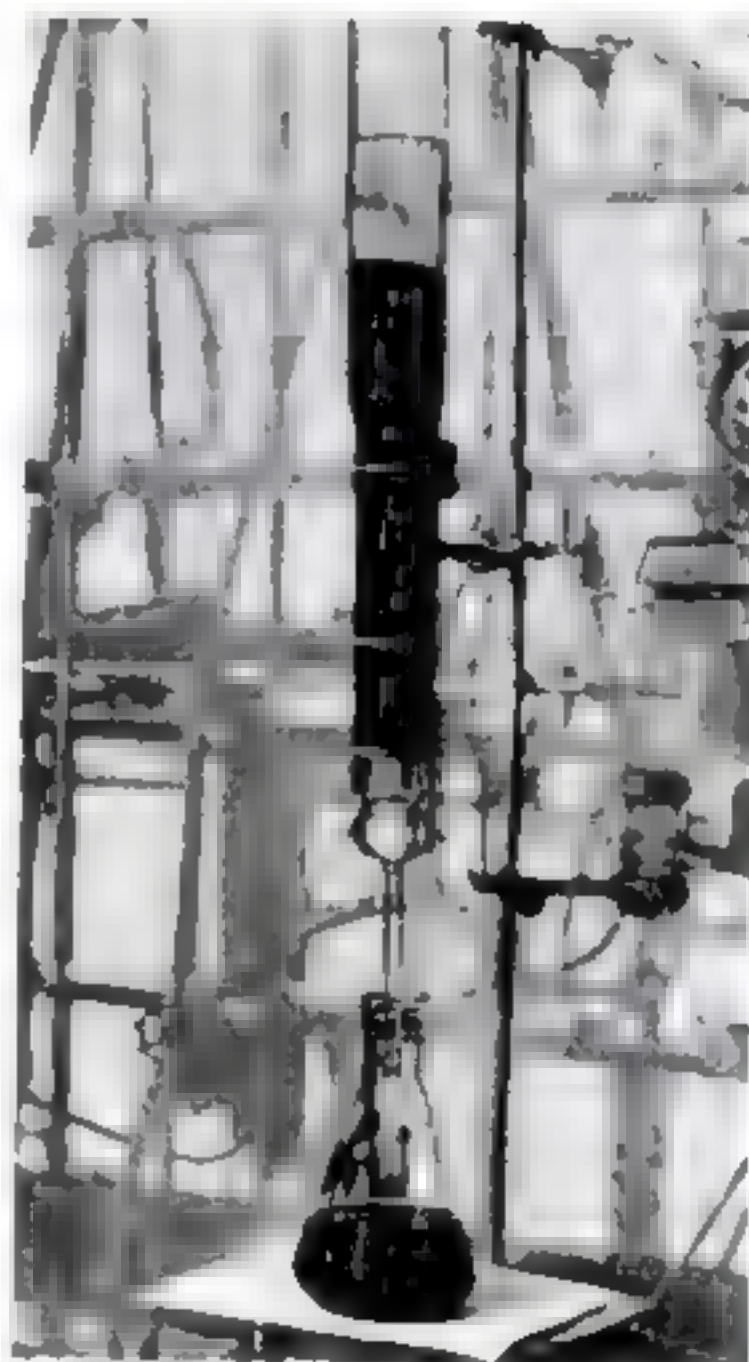
**DULLING DANDRUFF?
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WITH FITCH
REMOVE IT!**



Smoking Clue CONTINUED



TESTED MICE were painted with tobacco substances. Mouse at top had unburned waxy extract applied for five months, still was healthy. Mouse in center was painted with whole tobacco tar for 11 months before first cancer appeared. Mouse at bottom was painted with burned waxy extract for only five months, has 15 tumors, one cancerous.

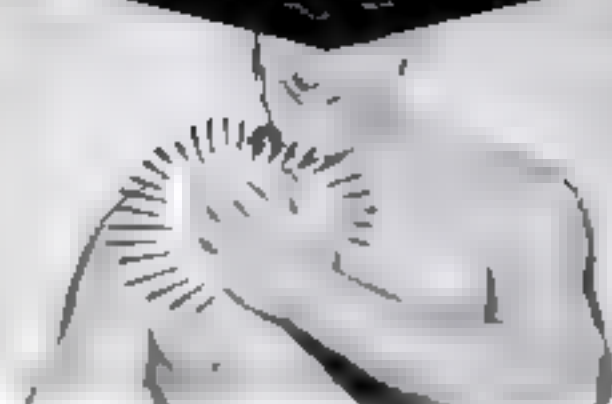


DEWAXING PROCESS (right) in laboratory consists mainly of putting crushed tobacco leaves in glass column, pouring hexane, a gasoline-like solvent through them. Hexane drips into flask, carrying all the waxy substance.



TEST OF FILTERS to measure tar removal and see if filters' action is selective for the dangerous tars is made by Dr. Wynder and assistants. Smoking machine puffs on cigarettes, 100 at a time. Filters could be made, Wynder thinks, to remove 40% of tars without spoiling flavor or making puffing too difficult.

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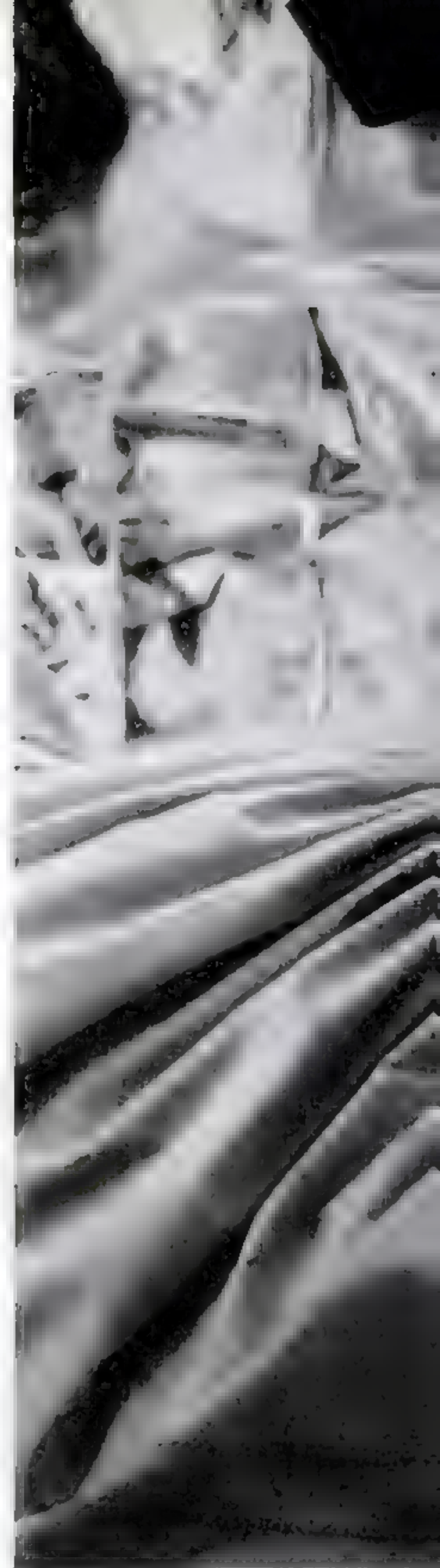
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WA 107



VIGILANT MOTHER clings with Carol's agent, Ned Garpel, as she signs a contract. Larger than life, the Roman Pictures exec are discussing the contract. Rome wants Carol to age seven, on contract. Carol wants a contract with a new line of clothing, beauty and TV shows.

WALKING TO JOB, Carol and her mother and agent, Ned Garpel, on 12th Street, a modeling session with a fashion photographer. Carol clutches an album of her pictures to her chest for models. Mr. Garpel sees her through the door to her agency. Carol is a model. Now Carol really gets a job.



SUCCESS

A model, TV star, budding

Though she is barely 15, Carol Barry has already reached the top in a little-known, competitive, commercialized world. She is a professional teenager who has built a solid career on her fresh, boyish, girl looks. As a model earning \$15 an hour, she has helped sell everything from nail polish (to her) to oranges. If you have seen her on the covers of *Teen*, *National*



STORY AT FIFTEEN

Broadway actress, Carol Lynley leads a busy, profitable life in competitive professions

magazines including *Esquire* and *Time*. She is an established TV actress; movie companies are angling for her; and she is holding down a major part in a successful Broadway show (pp. 132-133). Of the 20 girls who directly competed with Carol when she started modeling five years ago, only one other has survived. Her mother, separated from her husband

when Carol was 2, supported her family by working as a waitress. When Carol was 10 she was spotted on an amateur TV show by a fashion designer. The first model agency she visited rushed Carol to a sitting that very day, and Mrs. Lynley has never waited on tables since.

At the moment, with her mother's wise guidance, Carol is sitting pretty. People admire her

good looks and she mixes confidently with the cream of stage society. But she carries an adult's burden of anxiety about the future.

Modeling, she says, "is iffy." When she is 21, Carol says, she will quit, marry and raise a family. But until then she will keep moving as fast and as far as she can. "Where the money is," she says, "that's where I'll go."

AT WORK. Carol poses with Garski and mingles at Lucky Meats on a midtown set. It was Saturday, and Carol earned an estimated \$200 for half day.

Photographed for LIFE by SUZANNE SZASZ



REBELLING AGAINST DIET. Carol gulps hamburger and fried onions during a modeling session.



COUNTING CALORIES. Carol mixes a nonfattening drink. She is 5' 5½" and weighs 101 pounds.

DANCING CLASS, which she attends primarily to keep trim, also helps Carol's professional pose.



LOT OF WORRY AND WORK

Staying out in front of the pack of her youthful competitors keeps Carol continually on the run. From the first of her many fashion appointments during the day until she checks in at the theater at 6:30 p.m. she scarcely has a moment to relax. Her career leaves her no time for school or social life. A tutor comes in on Sundays and she is doing the equivalent of second year high school work.

Carol spends at least two hours every day working on her face. Make-up is hard on her skin. She is allergic to rouge and regular eye shadow. But since every fashion session requires a different tone to her complexion, she is constantly wiping old make-up off and putting on new. Because her skin is inclined at her age to be pimply, she washes her face for 20 minutes every morning and scrubs it twice again during the day.

RETOUCHING MAKE-UP. Carol paints her lips in a cab as she rushes with her mother to the next appointment. She poses up to five times a day.



TO KEEP HERSELF PRETTY

But it is her figure which worries her most. Like any growing child Carol has a healthy appetite, and she is never free from the fear of gaining weight and ruining her career. She did put on 10 pounds once and still has nightmares about it. To keep her young body lean and supple, she studies modern dancing (*above*). To fend off threatening ounces, she limits herself to a Spartan two meals a day: tea and grapes for breakfast, steak or fish, ice cream and more grapes for dinner. But she is not always successful, and sudden attacks of hunger often break down the barrier of her self-imposed austerities (*top left*).

Carol is seldom sick, in spite of her strict dieting, and her dancing has trained her body to easy grace (*top right*). But sometimes at night the nervous strain keeps her tossing for hours before she falls asleep.

CHANGING CLOTHES during a Girl Scout fashion show. Carol puts on Bermuda shorts. She earns the same for fashion shows as for photography.



ON TV, Kaiser Aluminum Hour's play, *Cracker Money*. Carol plays scene with Glenda Farrell as a 16-year-old daughter who does not want to go away to college.





SUPPER AT HOME is eaten by Carol, her mother and brother Danny seated around kitchen table

in their old house in upper Manhattan. Danny, 13, is also a model and has acted in a Broadway show.



OUT SHOPPING, the Lynleys consider a coffee table for their new apartment. They passed it up.

NEW PET, Frank, was bought by Carol. Here she and Danny play with him in their new apartment.



SUCCESS AT 15 CONTINUED



DIRECTOR'S PRAISE for her TV acting is bestowed by Fielder Cook, director of *Cracker Money*.

EXTRA REWARD: PRAISE OF PROS

Carol's hectic life has produced some solid rewards. It is her constant pride to be the family breadwinner, to be able to afford luxuries like a dog for herself, a radio for her brother and typewriter for her mother. Another tangible proof of her success came recently when she and her family moved out of their run-down neighborhood into stylish Sutton Place.

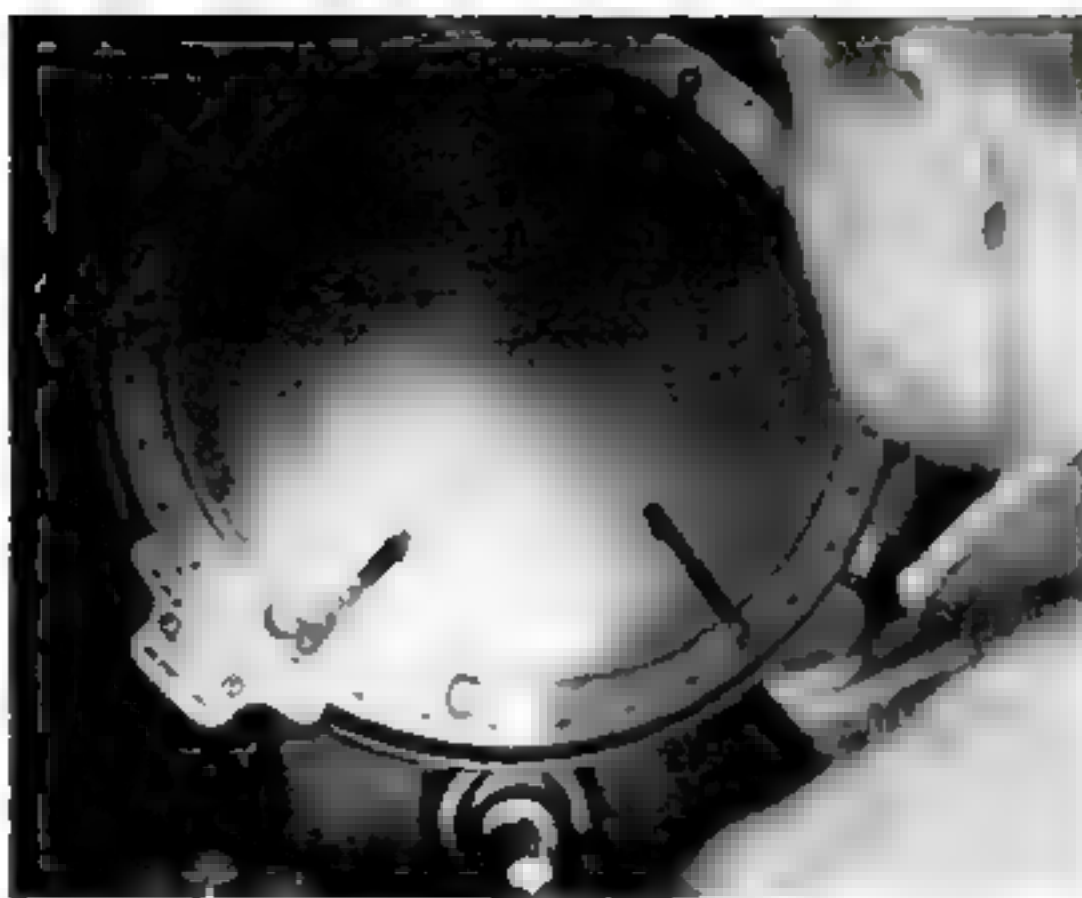
But what is coming to mean most to Carol is the respect she earns from fellow professionals. Recently she landed her first big part on Broadway, as a granddaughter to the great actress, Dame Sybil Thorndike, in Graham Greene's drama, *The Potting Shed*. Though Carol has had no formal dramatic training, she held her own amid a swarm of top-flight English pros. At a party (right) Carol glowed to the sincere praise of the cast, including Dame Sybil, who beamed and said with motherly affection, "You were very, very good."



ACTOR'S COMPLIMENT after a performance is given by Robert Fleming, male lead in *Potting Shed*.

ULTIMATE ACCOLADE is praise from Dame Sybil, who gave Carol a book on Leonardo da Vinci.





CHECK AND DOUBLE CHECK—B&K expert using comparator to determine accuracy of die for General Motors Safety Power Steering.

How the Kostrzewa family made an old American dream come true



GM BUSINESS—Joseph (in shirt sleeves), Steve Bugai (second from right) and Val (seated right), with top B&K executives, check over new order from Saginaw Steering Gear Division of General Motors.



COOKIE CAMPAIGNERS—Julius Becker, Secretary and Treasurer of B&K, with group of Saginaw Girl Scouts. Typical of company's community interest is Becker's heading up annual cookie and calendar sale.

NO MATTER where you or your family comes from, the old tradition still holds true. This country can be your "land of opportunity"—provided, of course, you're willing to make it so.

At least this is the fervent opinion of Val Kostrzewa, late of our armed forces, and his dad, Joseph, late of a little town in Poland, who founded the flourishing B&K Tool and Die Company of Saginaw, Michigan.

Risking a "Nest Egg"

EVER SINCE he first landed in this country the senior Kostrzewa had yearned for a business of his own. Inspired his son with the same viewpoint.

So — when Val finished his war service back in '45—they started on their project—in the smallest possible way. Val used some of his father's savings, bought a turret lathe from the War Assets Administration, set it up in the corner of a local machine shop on a rental deal.

This didn't pan out too well. So the two Kostrzewas built a little garage-like structure in their back yard and moved their lathe into it. There, after hours—for both continued to hold regular jobs—father and son turned out what they could with their one lathe.

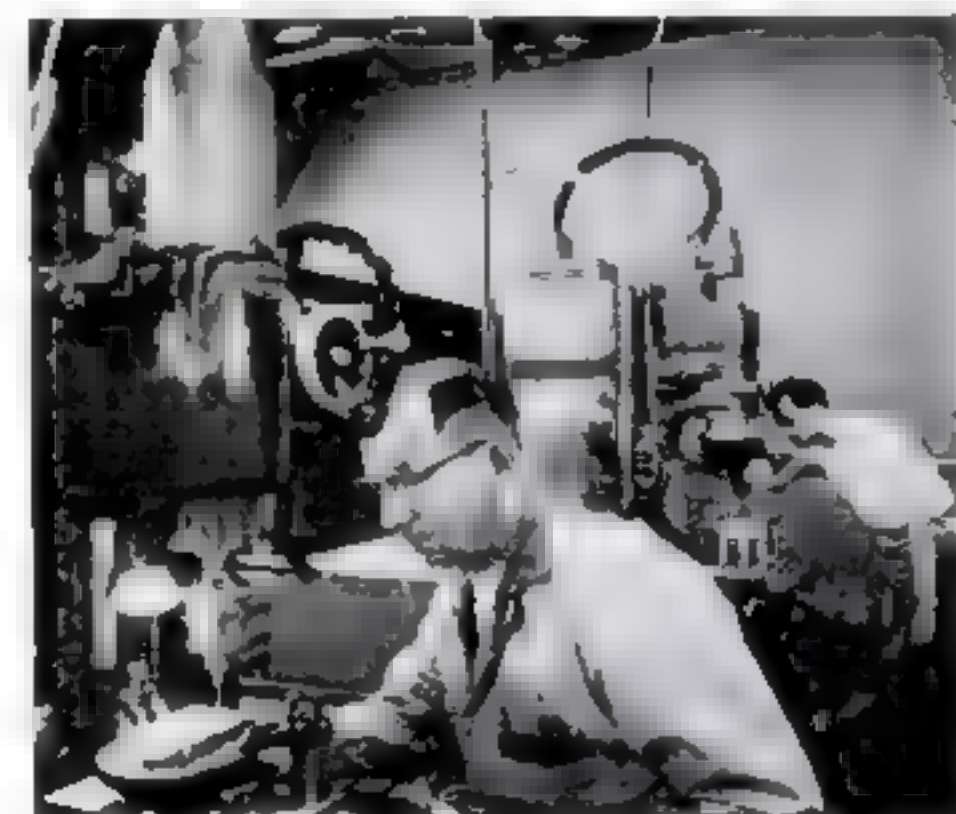
But this, they decided, couldn't get them where they wanted to go. They had to have more equipment. So they took the long chance. Joseph cashed all his little \$25

Savings Bonds—the family nest egg. They spent this on 6 more machines. Quit their jobs. Sink or swim—they were on their way.

Gaining a Business

BUT they weren't through taking chances. Success in the little back-yard plant was so great—they had to expand into larger quarters. This they did—by getting some co-workers to help them set up a corporation, and renting half of a large manufacturing plant.

Fortunately—the Kostrzewas' new B&K Tool and Die Company quickly proved it could meet the requirements of GM's Saginaw Steering Gear Division. That meant a series of orders—not only from



BORING AHEAD—John Koczenasz, left, operating jig bore; Floyd Tarrant, right, working jig grinder—both on job scheduled for Saginaw Steering Gear Division of General Motors.



GROWING FAMILY WITH A GROWING BUSINESS—the Kostrzewas of Saginaw, Michigan, whose B&K Tool and Die Company has grown from a "long chance" to a prosperous reality. (Left to right standing: Judith, Val, Mrs. Joseph, Joseph; seated: Kathy, Mrs. Val with Lynne Denise, Connie and Val Jr.)

Saginaw but from other General Motors divisions—and from other manufacturers as well.

Result: In five fast years the business that began in a garage on Joseph Kostrzewa's nest egg has become a million-dollar business. The Kostrzewas have a brand-new plant with 60 employees turning out tool jigs, gauges and dies. B&K turns a \$475,000 payroll into Saginaw coffers. And you can't sell the U.S.A. short to Val and Joseph Kostrzewa and their associates.

What has happened in Saginaw, Michigan, has happened in hundreds of towns and cities all over the United States. New business has flowed into these communities—and as a result these communities in every state in the Union share in GM's success.

How much they share is shown by the fact that outside sources of materials and services for General Motors receive, in total, close to 50¢ out of every dollar that General Motors takes in.

Michigan Small Business and General Motors

Of the 26,000 business firms from coast to coast supplying GM divisions with goods and services—more than 6,000 of them are in GM's home state of Michigan. Of these, more than 4,500 are small firms—employing less than 100 persons—which, in total, receive more than 350 million dollars a year from General Motors.

GENERAL MOTORS—Good people to work for—Good people to deal with



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Jockey Midway is the most comfortable underwear ever designed. Snug, but not too snug. The comfort of knit in the conventional leg length.

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MECHANIC

HOUSE PAINTER

WATCHMAKER

RETIRED

ARCHITECT

FOOTBALL COACH

ADVERTISING MAN

Good Men and True and All Angry

Keeping his camera focused on those wrathful faces, a young director, 32-year-old Sydney Lumet, has invaded movies from television and smashed the rules. With Henry Fonda as producer and star, he has made a movie, *Twelve Angry Men*, that hardly moves. It centers in one room and stays at one table. Shortly after the start he gives the ending away. In fact Lumet has done everything usually wrong—and come up with a movie being released by United Artists that is wonderfully right. Building suspense through conflicts and tensions in his 12, he tells an exciting story of a jury battling to a verdict in a murder case. The telling of it (next page) nearly drove Lumet out of his mind.

SALESMAN

MESSENGER
SERVICE CHIEF

GARAGE OWNER

BANK CLERK

STOCKBROKER

CONTINUED

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NEW LIQUID MAKE-UP STAYS TRUE, THE WHOLE DAY THROUGH!

No retouching from nine to five—from dusk 'til bedtime! New Tru-Glo won't fade, won't turn orange, won't even streak! The cosmetic creation of Hollywood's Westmore Brothers, yours in seven lovely shades.

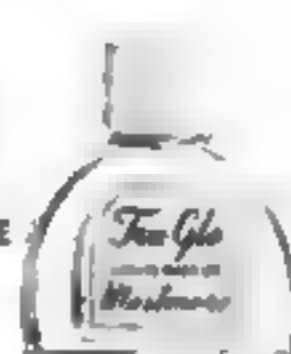
7 lovely shades available at leading variety and drug stores: 59c plus tax; slightly higher in Canada. Also see Westmore's Fabulous New Lipstick Shade . . . PINK-ORANGE! THE HOUSE OF WESTMORE, INC., New York — Hollywood

WESTMORE'S

NEW

Tru-Glo

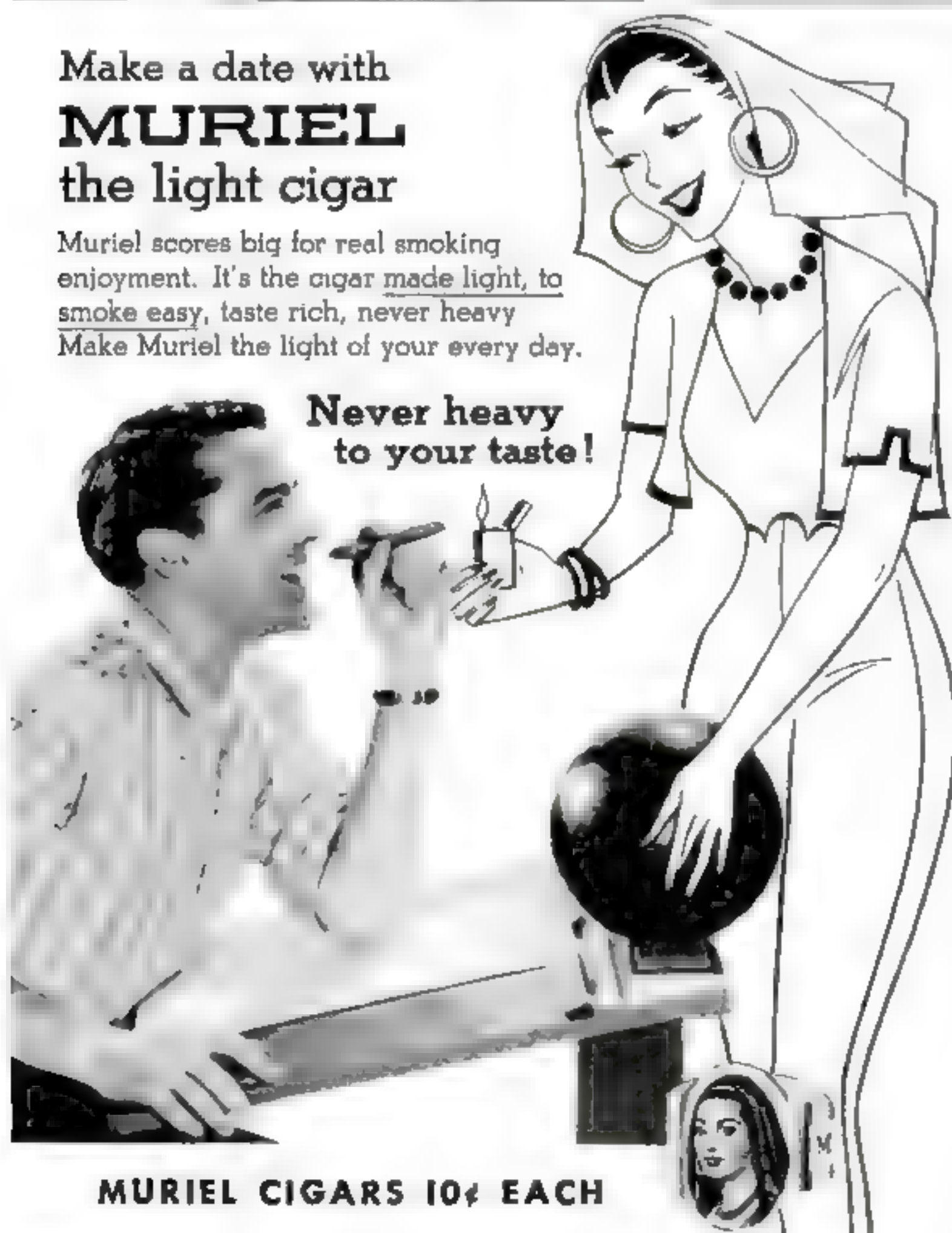
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**Never heavy
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ANGRY MEN CONTINUED



ONE "NOT GUILTY" VOTE STARTS JURY WRANGLING AND MOVIE ROLLING.

MOVIE'S DIRECTOR TALKS OF TRICKY TROUBLES

"When you shoot a movie that is nothing but 12 men's faces as they talk angrily to one another and you shoot it out of sequence and the camera is being moved from one angle to another around a room, then," says Sidney Lumet, director of *Twelve Angry Men*, "you go elaborately nuts trying to be consistent about who is looking where and at whom."

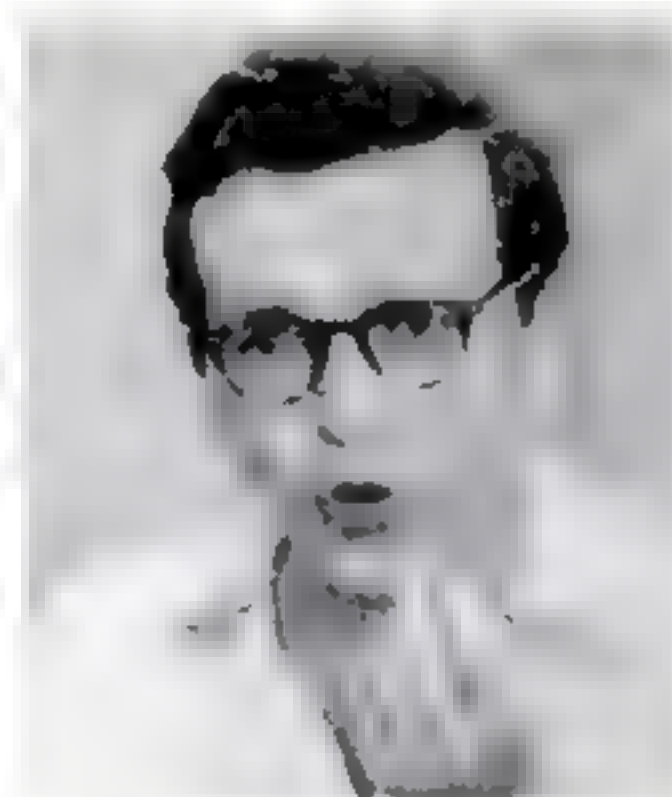
"In making *Angry Men* the camera went around the table, shooting chair by chair. Once lights and camera were pointed at a chair, then every speech, no matter its order in the movie, was shot. That meant that often you had only two or three actors in or near chairs, talking and arguing across the table with actors who were not there. You had to figure out where the nonexistent actor's eyes would be, so that the existent actor could stare him down."

"I spent nights puzzling the problem and my script became a maze of diagrams. We had arguments on the set as people tried to explain to me that I was crazy. But the diagrams came out right 396 times in 397 scenes. One we had to reshoot because I had the stockbroker looking the wrong way as he spoke to another actor."

"Then there was the sweat. The movie starts on a hot, humid day and the actors sweat but not equally. The little bank clerk sweats very little. That is in character. The broker, as the wealthy, superior sort of juror, sweats not at all. Then a storm comes up, the weather cools, and they all dry off except the messenger service chief. So with every scene we stood before the actor with an atomizer trying to figure out whether or not to squirt on sweat and, if so, just how much to squirt."

"We did all we could honestly do on a one-set movie to heighten the drama. We created a claustrophobic tension by gradually changing camera lenses to narrow the room and crowd up the table. Little by little we lowered the camera level to shoot up at the furious jurymen. And the rate of changes in camera angles is stepped up as the talk grows louder and fiercer."

All of these procedures add greatly to *Twelve Angry Men*, but the film's basic strength lies in a first-rate story by Reginald Rose and fine performances by the actors—E. G. Marshall's frozen-faced stockbroker, Ed Begley's angry, bigoted garage owner, Jack Warden's impatient salesman, Lee J. Cobb's hate-filled messenger service chief, and Henry Fonda's gentle architect who leads the 12 to a just verdict.



LISTENING AND TALKING, SIDNEY LUMET WORKS HARD ON MOVIE'S SET

NO LINT FUZZ ON CLOTHES!



Not the "linty-water" way . . . This cotton blouse looked like this—dulled and discolored by lint fuzz after seven washings in an ordinary washer. Un-sightly lint is hard to brush off dark clothes.

But the "clean-water" way . . . This identical blouse looked like this after seven washings the General Electric Filter-Flo Washer way in an identical wash-load. *Practically no lint!*



Striking new design. Fingertip Selectors for wash speeds, temperature, water savings. Over 50% more clothes capacity than in many automatics. Five-year written warranty on transmission. Filter-Flo

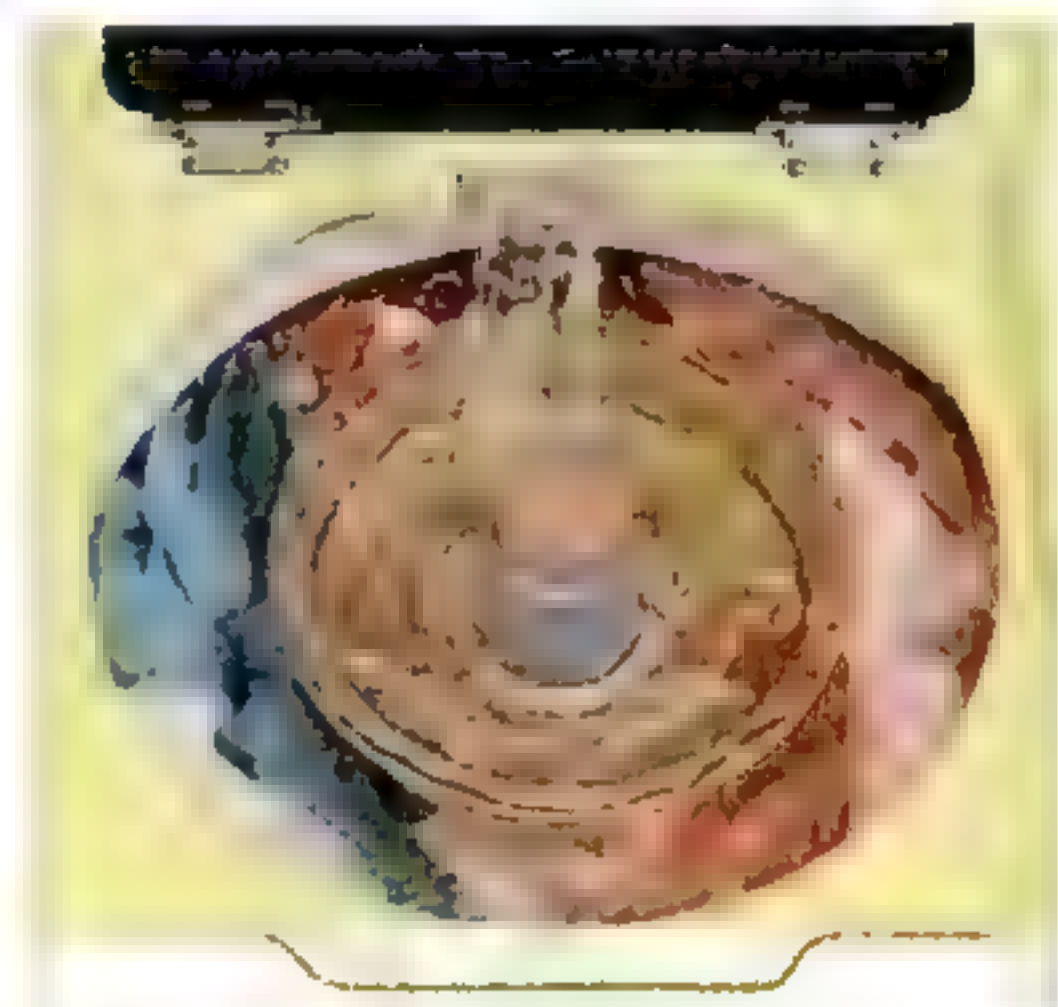
Washer, about \$3.35* weekly. With Suds Return System, slightly higher. Matching Automatic Dryer about \$2.70 weekly. Buy pair, take 36 months to pay. Mix-or-Match colors or white.

1957 General Electric Filter-Flo® Washer cleans and recleans wash water to give you cleaner clothes

Lint is caught in the filter—not on your socks, linens and cottons. Sand and soap scum are removed automatically.

As you wash, the marvelous General Electric Filter-Flo Washing System circulates and filters the wash water at the rate of 6 gallons a minute. Before lint can settle on clothes, it is caught in the filter which lets cleansed sudsy water flow back into the washbasket.

Your family wash comes out wonderfully clean and bright! You'll marvel at the results!



Removable filter—easy to clean. Fits into place after clothes are placed in washer; slips out after wash is over for easy cleaning. Also dispenses detergent evenly dissolved throughout the wash.

2 wash speeds . . . 2 spin speeds—You can select either Normal or Slow Activator® Washing Speeds . . . either Normal or Slow Spin Speeds . . . to suit all types of fabrics. Flexible settings let you wash everything "just right." Nylon without setting wrinkles. "Fragiles" without fraying. Blankets without "felting." Saves you hand washing.

3-Way Water Saving—Water Saver Control can save over 20 gallons on small loads. Choice of Warm or Cold Water Rinses. And General Electric's new optional Automatic Suds Return System lets you set aside hot sudsy filtered water for a second wash, if you wish. General Electric Company, Appliance Park, Louisville 1, Kentucky.

*After small down payment. See your dealer for his prices and terms. Most models available in Canada.

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The chassis will be lubricated according to a special lubrication chart covering your make and model car—with superior Texaco Marfak. It assures you quieter driving, easier handling, and that *cushiony* feeling for 1,000 miles or more.



TO SAFEGUARD YOUR TRANSMISSION

Your Texaco Dealer is specially trained and skilled in caring for your automatic transmission. He will bring it up to proper level, or replace old fluid with Texaco Texamatic.

In accordance with your manufacturer's recommendations.



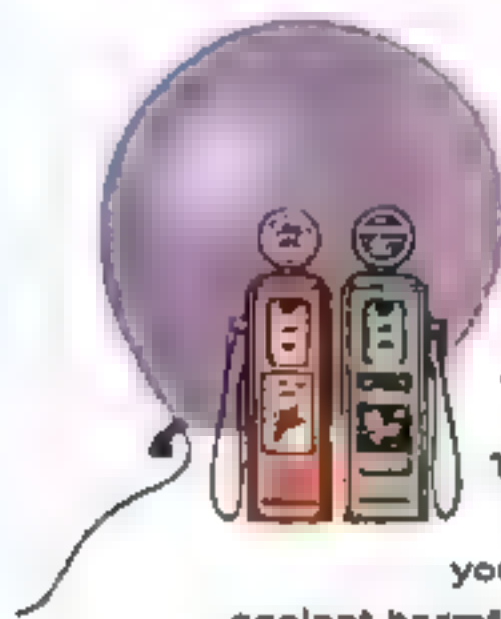
TO PROTECT YOUR ENGINE

The crankcase will be drained and re-filled with Havoline Special 10W-30, the *all-season, all-temperature* motor oil! It not only lubricates, it *protects* against wear, adds life to your engine. You enjoy quicker starts, more power, better gasoline mileage.



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"Mr. Service" will get you free road maps with routes indicated, plus the latest highway information, from *Texaco Touring Service*. When you're on the road, stop where you see the familiar green and white Registered Rest Room sign, a convenience for you—*clean across the country*.



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Two great gasolines! Top Octane Texaco Sky Chief with *Petrox*—to give you all the knock-free power your engine, *new or old*, can deliver. Plus protection against harmful engine wear and deposits. Plus greater gasoline mileage. Or—famous Fire Chief—to give you lively power at the regular gasoline price. Both gasolines are 100% *Climate-Controlled* to give you quick starts and freedom from stalling.



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No whiskey anywhere is more deluxe
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IN SAMUEL BECKETT'S NEW PLAY AN AGING MARRIED COUPLE NAMED NELL AND NAGG INHABIT TWO ASH CANS

Ash Can School of Drama

The same blend of acid hokum and dank despair that stirred up Broadway last year in Samuel Beckett's play, *Waiting for Godot* (LIFE, May 7, 1956), is on view again in his new work, *Fin de Partie* (*The Game Is Up*). Though Beckett is Irish, he usually writes in French. His new play opens in Paris this month after a short run in London, where it was panned and praised as "fit for the dustbin" and "magnificent." Two of its characters are a plaintive old codger and his wife who lost their legs in a cycling accident and are reduced to living in ash cans. Popping up like Punch and Judy, they chatter about their youthful romance and are fed by their tyrannical son, who occasionally tosses them a biscuit. In the end the mother dies of starvation.

As an inveterate apostle of hopelessness, Author Beckett finds no answer to the riddle of human existence. But like the image of his people in the ash can, the way he delivers his melancholy message is too compelling to dismiss.



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Deodorants
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NOTABLE EASTER SERMONS

More Americans go to church on Easter than on any other day of the year. For the Christian faith is founded on the physical resurrection of Jesus Christ that first glorious Easter Sunday

more than 1,900 years ago. This Easter, as on every other, Americans will hear the most effective sermons their pastors can possibly prepare—not only because of the day's deep

Christian joy begins not with death—but now

WALTER J. BURGHARDT, S.J.

Professor of Theology, Woodstock College

MAY I recapture for you this Easter the thrilling secret of Christian joy? The more life there is in us, the more joy. You know the feeling of joy that goes with physical well-being—when you feel so brimful of life that it almost hurts. You know the joy there is in mental activity, in mental achievement—the artist at his easel, the scholar at his books, the man who thrills to his job—your mind is alive, and that very living is joy. Above all, when you are in love, you are alive—doubly alive, because someone else's life has been fused with your own—you are living not only your own life, you are living his. The more life there is in you, the more joy.

God knows that. And there we have the meaning of his message to men, the lesson God came on earth to teach. God did not become man to teach us that we will suffer and die; that much we could have learned for ourselves. God came on earth to tell us that we will live. To tell us that death is not an end, but a beginning. And not merely to tell us. He could have told us through angels or prophets; he could have written it, like the Ten Commandments, on tablets of stone. No, God proved it. God lived it. He died, but he rose to life again. From that moment human life could never be the same, because death would never be the same. To me, the most joyous words in the Gospel are the words the Son of God spoke to his disciples the night before he was crucified, the promise of Christ that has transformed human life: "I live, and you shall live."

That is what we mean by eternal life. You who die in the arms of Christ will be alive as you have never lived before—doubly alive, because you will share God's own life, God's own love. Not for a precious hour to be stolen and then treasured in memory, but forever. Not in drabs and drabs, but as much as you are capable of absorbing, as much as your own heart's love can contain.

Christian life, therefore Christian joy, does not begin at death. The remarkable aspect of eternal life, of eternal joy, is that it is not simply reserved for the other side of the grave. It has its beginning now. It is not that the Christian blinds himself to sin and war and disease and death. These touch him as cruelly as they touch the pagan. And still he can laugh, as the pagan can never laugh; still there is a joy in his heart which no man can take from him. For in the midst of death he has discovered life: for him, as for St. Paul, "life is Christ." Christ now, and Christ forever.



FATHER BURGHARDT DELIVERS SERMON AT ST. IGNATIUS LOYOLA CHURCH IN DOWNTOWN BALTIMORE.

BY SIX AMERICAN PASTORS

spiritual significance but also because every preacher is eager to reach his year's largest congregation with a significant summary of key Christian doctrines. LIFE recently studied hundreds of

Easter sermons and chose the six that are excerpted here as the most notable. Three of the six appear in a new book (*Words To Change Lives*, \$9c) just published by Association Press.

The flower fades, but God's word endures

THE REVEREND JOHN O. MELLIN

First Presbyterian Church, New York City

THE grass withers, the flower fades; but the word of our God will stand forever." Isaiah 40:8. This is the Easter message in a verse. These beautiful flowers are not a symbol of eternal life but rather of temporal decay. Christian faith in a sentence is that Jesus Christ was the Word of God made flesh. *He* will stand forever. This is the meaning for Easter. It may seem a bit odd to have an Old Testament text for Easter Sunday. It merely shows how the Old and New Testaments are one in their revelation of God. The flower fades, but the Word of our God does not. That Word is Jesus Christ.

What is the practical meaning in this, for we always want the practical? It is this: unless you and I are related to something more lasting and more eternal than a geranium or an azalea, unless truth goes beyond your selfish desire and mine, there is no hope. The logic of hope is that Jesus, the Christ, is not dead. The church stands for the fact that eternal life is as real as temporal decay. There is no hedging. Christ lives.

Proof of the faith? It cannot be proved, else it would not be faith. Evidences of the faith can be given, however. The fact of the church is evidence of that faith. We worship no dead carpenter.

We are thinking in terms of life, this morning, and we cannot think in such terms unless we think in terms of its opposite—death. You cannot separate Good Friday from Easter. Death is real. Not only real, but also ultimate and final, if Easter is not true. If God was defeated in his purpose and his righteousness on that first Good Friday, then there is no hope. But we do have hope. The empty cross is the true symbol of Easter, and not the flowers, new suits and hats.

Easter is not a time of meaningless phrases and beautiful symbols. It is a time which speaks truth for life. The resurrection account was a realistic account of how real death is unless it is overcome by eternal living which rises above it. It was this eternal life that Jesus brought to light; and because all the darkness in the world could not put out that light, we have our hope. Eternity is the present, which is always with us. Physical death is merely a milestone on the road of life.

The great confusion of the modern world is that it thinks of its salvation only in terms of *time*. "Give me time" is a popular excuse. "Enjoy yourself, it's later than you think" is a popular song. We speak of being "older and wiser," but this more often reflects a pious hope than an accepted



DR. MELLIN PREACHES IN HIS TRADITIONAL GOTHIC CHURCH ON MANHATTAN'S LOWER FIFTH AVENUE

NORGE

THE WRINGER WASHER WITH AUTOMATIC LINT FILTER



STRAINS OUT LINT AS IT RECIRCULATES WASH AND RINSE WATER

Automatic lint removal—the big new feature of high-priced automatics—is yours now in this new Norge Wringer-Washer! Magic filter catches lint, soap scum, and sand as water passes from tub through hose and back into tub. Clothes come out fresher and cleaner! Tedious lint-picking is eliminated! And you can easily slip off filter and flush clean under the faucet. Look at all the fabulous new '57 features:



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EASTER SERMONS CONTINUED

fact. We want *time* to fix things up—our relations with Russia, our relations with husband or wife, our relations with family, our relations with ourselves. But *time* is not the answer. We do not get better *by degrees*. Read your history books. In World War II we killed more people than did the barbarians who overran Europe in the 5th Century. Our public and private citizens today are no more honest than those in the Roman Empire. Time improves only one world, the world of things. We may have better certified hams and better record players, but we haven't better people. "Give me time" is the excuse. The answer is that we have all the *time* in the world—and the answer is damning rather than saving, for we know that all the time in the world is not enough.

And so the poets speak of immortality. But immortality is merely more time, and time is not the answer. Immortality and life everlasting became a blessing only after there arrived one who revealed a quality of life worth saving, even Jesus Christ our Lord. And he called it life eternal. He made it available to all. In the light of Christ, *today* makes sense, for the warm glow of God's love shines through the clouds of this life in him. This has always been the faith of the church. Its saints have found in the love and fellowship of God a life that even death cannot take away. Indeed, Christ has taken away death's sting, revealing it to be merely a halfway station on the road of eternal life which can be discovered any morning or afternoon.

This was what was opened up to the first disciples. Something new had been revealed to them that the worst efforts of the Roman guard and their own unfaithfulness could not destroy. With the faith that they now lived in a new dimension of life—not of time but of kind—they set forth to bring this gospel to all men. The core of that message was that we are saved not by having another day, but rather because of God's forgiving love. This new atmosphere of love which reaches beyond the grave was made possible through the Christ who lives—Christ, the Word of God.



AFTER SERVICE, young Pastor Mellin, who is 35 and 6'4", talks with parishioners. He wears the traditional black Geneva gown with white tabs.

CONTINUED



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Dining pieces in the group include the breakfront china shown, a smaller china, two buffets, a serving chest, and four different tables. Bedroom pieces include two dressers, a chest—even bachelor chest and a handsome powder table. Every piece in the Tuscano Group bears the stamp of Bassett's fifty-four years of furniture-making skill. See the Tuscano Group now, at department and furniture stores all over the country!

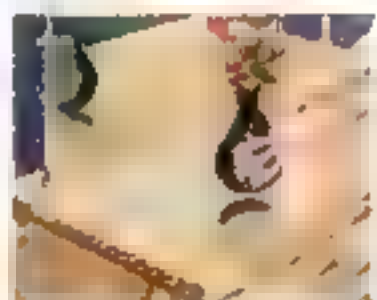


Over fifty Bassett Modern, Traditional, and Provincial suites to choose from. Prices range from \$149 to \$399 for complete bedroom or dining room suites.

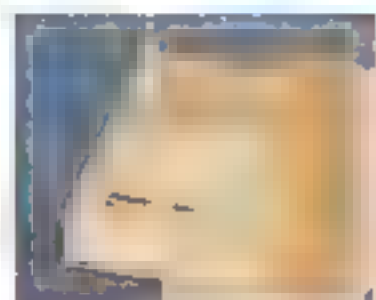
Fine details show Bassett craftsmanship!



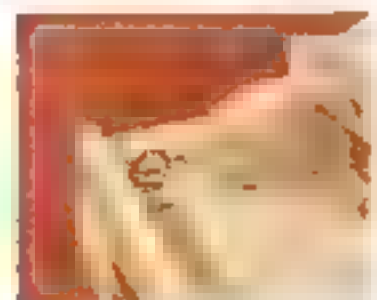
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'My peace I give unto you' was Christ's last will and testament

THE REVEREND FRANKLIN COLE *First Congregational Church, LaGrange, Ill.*

NO time in a person's life is more solemn than that in which he makes his last will and testament. It can and should be something akin to a religious experience. Past, present and future become significant and very closely related. The possessions for which one labored in past, or received as a heritage, must now be surveyed with thoughtfulness, looking to the welfare of the persons one loves or the institutions one believes in.

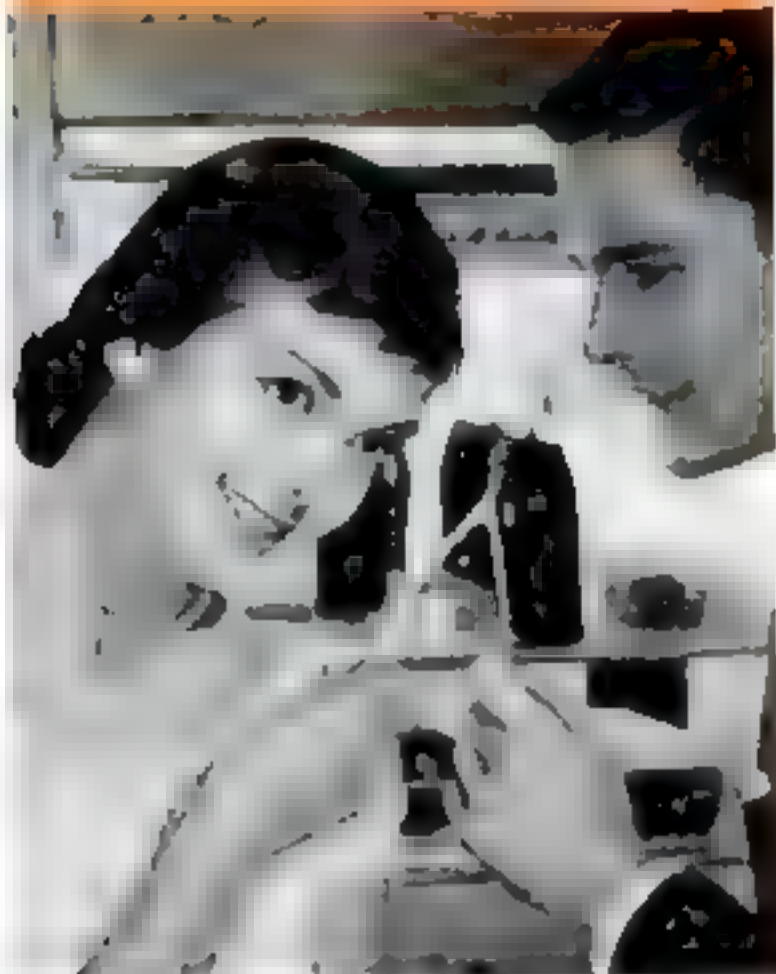
No document serves as a better index to life and character, wisdom or folly, interests and loyalties than a written will.

It may surprise many that Jesus Christ left a last will and testament. It was not a written document; nevertheless it was a definite bequest to his disciples. Among the last words he said to them were: "Peace I leave with you, my peace I give unto you." It is no flippant observation that his peace

was about all he had to give. Property he had none to leave; neither houses nor lands nor money. But the peace that he bequeathed remains still, after 1,900 years, a precious possession of those who follow him.

Like other great religious words—such as faith, love, hope, truth—the word "peace" is easy to say but difficult to measure. But it is easy to say what the peace of Jesus Christ is not: it is not inertia and it is not

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EASTER SERMONS CONTINUED

withdrawal from the human scene. The peace of Christ is a positive, dynamic possession. He said, "Blessed are the peacemakers." Peacemaking is an active pursuit, whether it be within yourself or with your neighbors or among nations. Inertia has no resemblance to peacemaking. And the peace of Christ is not retreat.

The first characteristic of his peace is comfort. The English verb "to comfort" comes from the Latin *confortare*, "to strengthen much." That is a more vital meaning than we often give and that is the meaning with which the immortal 14th chapter of St. John's Gospel deals. In it Jesus promised: "I will not leave you comfortless. . . . My peace I leave with you . . . let not your heart be troubled, neither let it be afraid." Comfort is not a watered-down sedative. A person finds comfort for grief not by nursing a vacuum in his soul, but by filling the empty place with brimming faith. The peace of Christ means a comfort that strengthens as well as soothes.

Again, in giving his peace our Lord gave his disciples certainty—the certainty that God is and that in him all men may find eternal values. "Believe me," Jesus said, "that I am in the Father and the Father in me—or else believe me for the very works' sake." He wanted them to believe with certainty in the Divine Being and the kingdom. At several times of crisis the disciples' hold on certainty failed—as in Gethsemane, in Pilate's courtyard, and on Calvary. But after the Resurrection they had a certainty of conviction that was contagious, as they spread among the nations the glorious news of Christ's teaching, his Cross and his Resurrection.

Finally, his peace includes courage as well as comfort and certainty. It might seem that courage belongs in a category different from peace. But it is evident that courageous people are those who have a sense of inner peace. By disciplining themselves to overcome fear, by risking life and fortune for the causes they champion, their courage has brought them peace of mind and heart.

The peace of Christ is a gift we cannot earn through our own efforts; it is given to us today by the divine mercy, as it was given long ago to the first disciples. It is an imperishable legacy, if you will but accept it.



VISITING SICK PARISHIONER, Mrs. Vernon Nickless, as one of his regular pastoral duties, Dr. Cole jokes with her, tells of a sermon she missed.

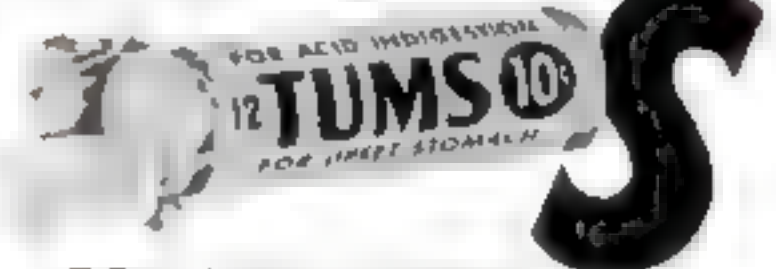
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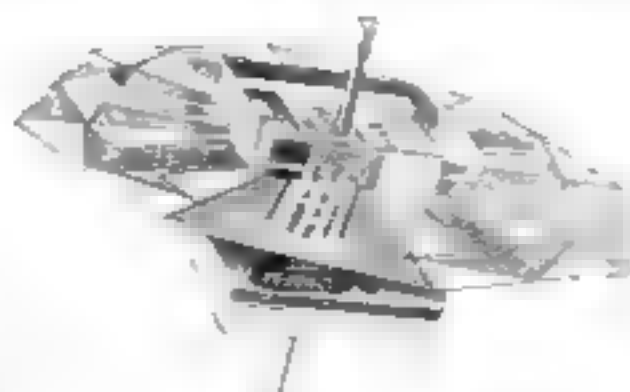
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Man is not forgotten; God is with him in this world and eternity

THE REVEREND RALPH W. LOEW *Holy Trinity Lutheran Church, Buffalo, N.Y.*

A LITTLE while, and ye shall not see me: and again, a little while, and ye shall see me, because I go to the Father. . . . Verily, verily, I say unto you. That ye shall weep and lament, but the world shall rejoice; and ye shall be sorrowful, but your sorrow shall be turned into joy." John 16: 16-20.

To those of us caught in the trap of time, these words of Jesus are understandably difficult. The disciples thought he was talking

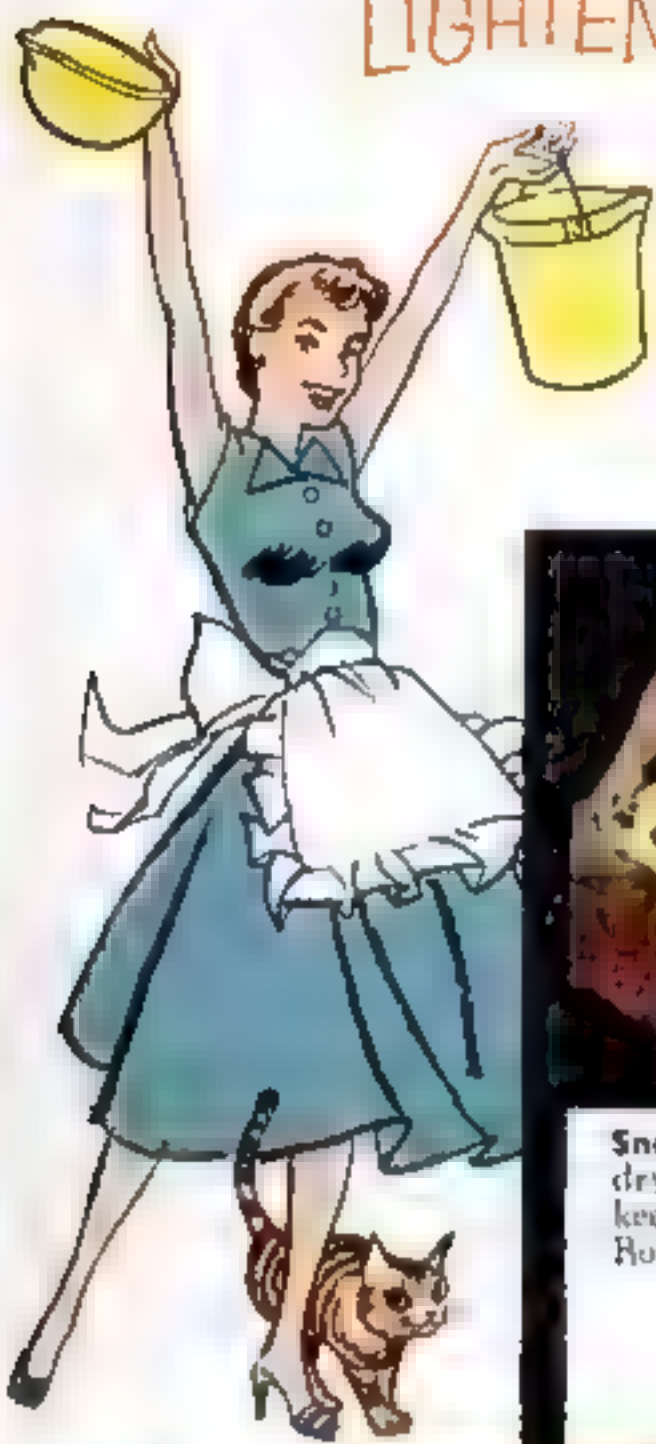
in circles. Their calendars were concerned with the immediate, the present, the now. It was as though they lived in one sphere and he in another, which was nearly the truth. They lived in one sphere; Christ lived also in that sphere, but he was aware of another dimension.

"Ten years of a man's life is a long time," wrote Dietrich Bonhoeffer. "Time is the most precious gift in our possession, for it is the

most irrevocable. This is what makes it so disturbing to look back upon time which we have lost. Time is lost time when we have not tried to live a full human life, time enriched by human experience, creative endeavor, enjoyment and suffering. Time lost is time not filled, time left empty."

When one knows Jesus Christ events take on new meaning. His promise to be with us always is no mere imaginative statement.

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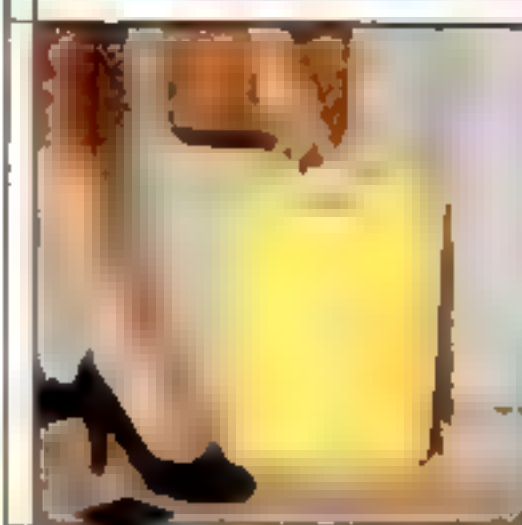


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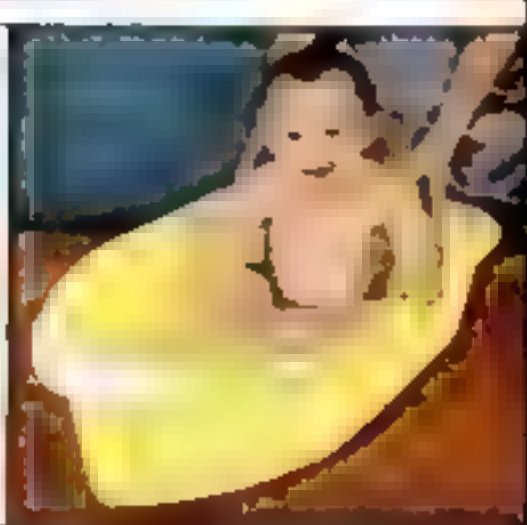
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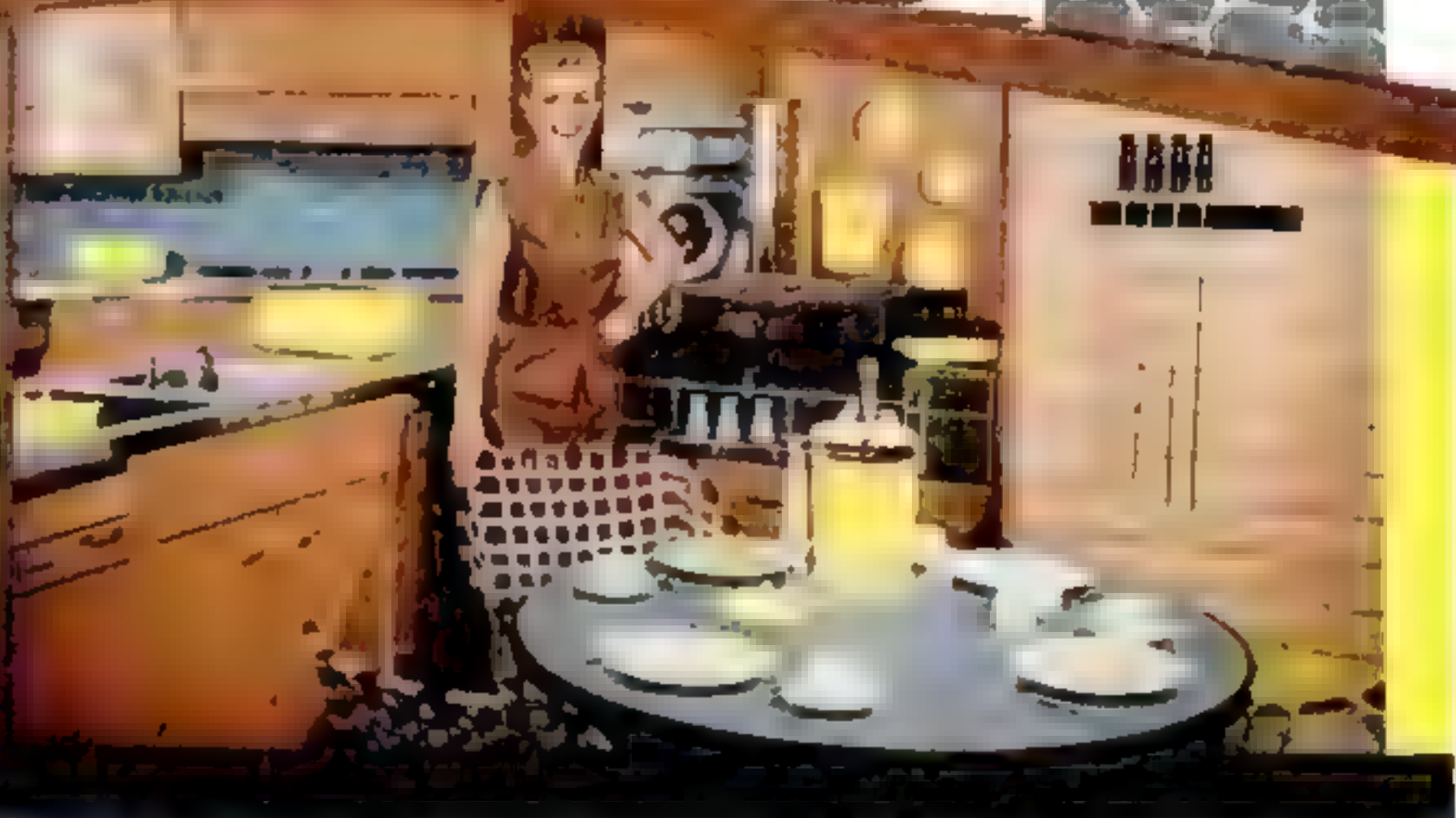
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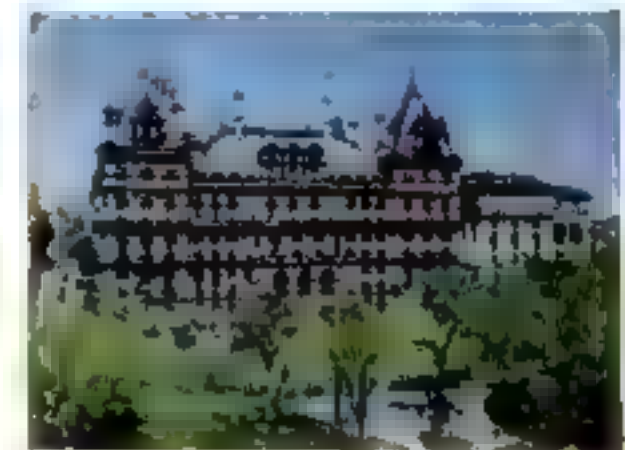


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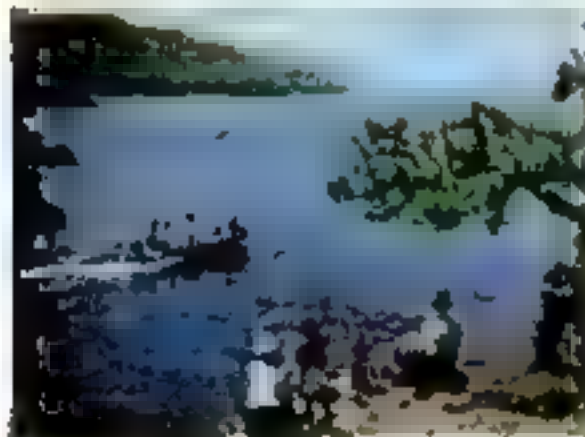
U.N. Building, New York City

Long Island's sandy beaches

Drum Parade, West Point

A Catskill Resort

State Capitol, Albany



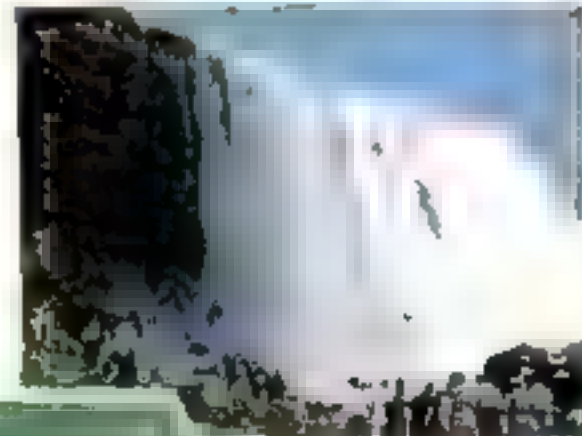
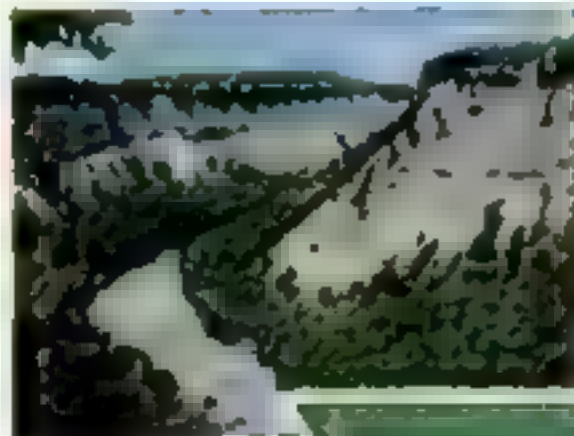
Boating, Lake George

Fort Johnson, Mohawk Valley

Thousand Islands

Hiking in the Adirondacks

Farmers' Museum, Cooperstown
(Below) Lake Chautauque



Swimming, Finger Lakes

Scenic Southern Tier

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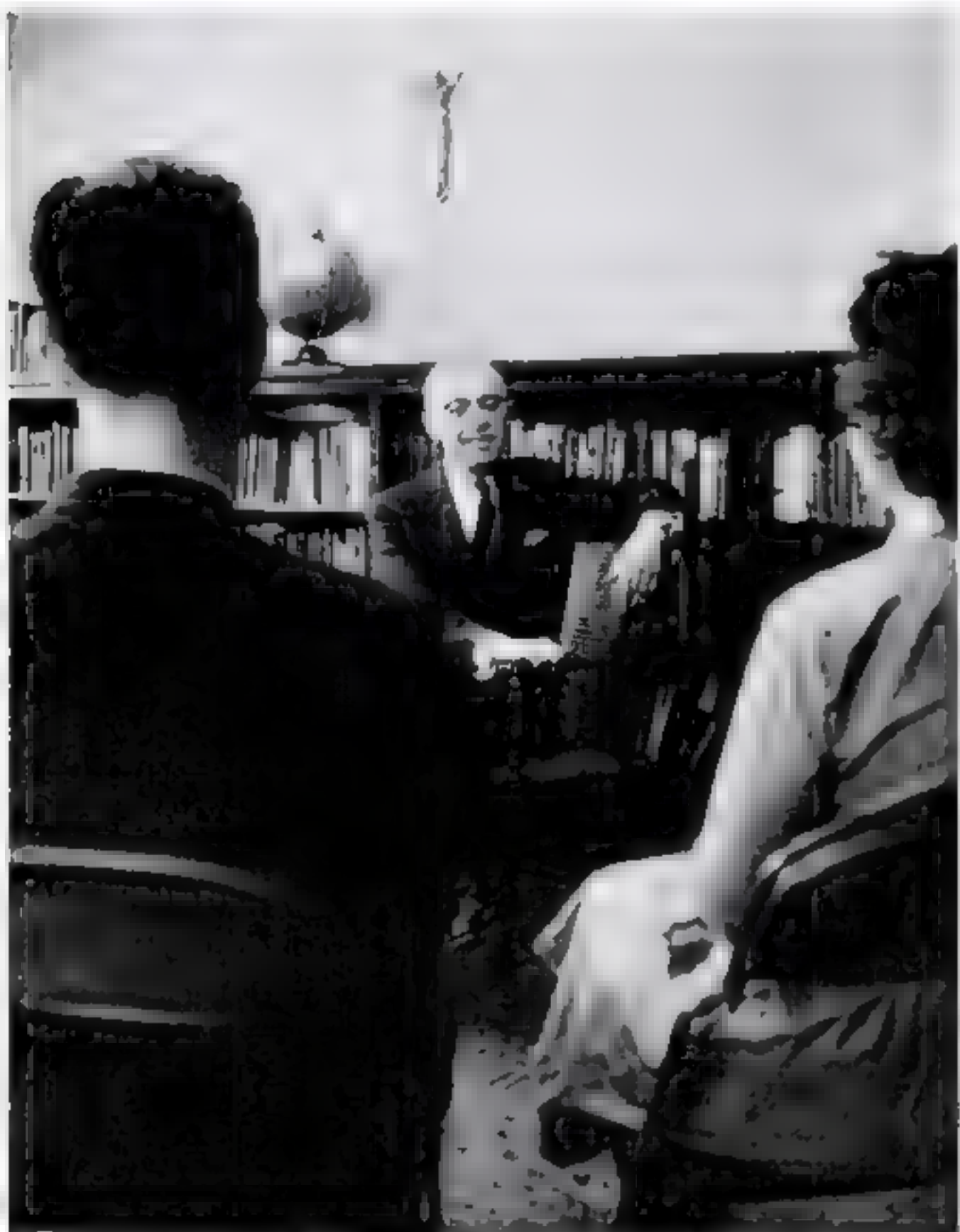
EASTER SERMONS CONTINUED

The real presence of Christ gives structure to the sacraments and dimension to the Christian hope. Therefore, I am not lost in the vast meaningless "ocean of time," but I am caught up with the significant presence of the creating, saving, guiding God. Man is not the pawn of time. He is a sinner, an idolater of the present. He needs to know that God cares, that man is not a forgotten wanderer, and that in this hour he is related to eternity. The timeless gives meaning to time, and the horizons are pushed out beyond the nagging present.

There is something else that comes to us in this awareness of the Eternal in the Now. It is the new dimension, the sense of something getting done at this moment. My little while is timeless, filled with the eternal. It is the Christian fact that Easter can shove back these everlasting pressures of time, and put some sense into it in place of futility. We can make deliberate decisions because we see not only the Now, but the hopes and the dreams of the Now.

Paul could have allowed his life to be frittered away with detail. Just when he had visions of the vast reaches of the world, some nagging argument turned up at Corinth or at Ephesus. Yet he could say with boldness, "For me to live is Christ. I am persuaded that nothing can separate me from the love of God, which is in Christ Jesus, my Lord." A big new dimension had entered his life and assimilated all the small frittering problems.

You cannot escape time. You cannot ignore time. You cannot defy time. But you can live in time having a knowledge of the Timeless, of the meaning of Time. God was in Christ—in those fleeting years—reconciling the world to himself. All of life is a trusteeship. To know that and to use the time one has with imagination is like adding the future to the present. It saves us from despair. It takes hold of life's problems with persistent hopefulness. "Forgetting those things that are behind and looking forward to those things which are ahead, let us lay aside every weight that doth so easily beset us, and run with patience." To do this with imagination and hopefulness is to use our little while with the grace of God's eternity.



GIVING PASTORAL COUNSEL, Dr. Loew talks in his parish study with two young people. He has written two books and a third comes out soon.

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DR. COURTENAY PREACHES IN HIS WHITE COLONIAL-STYLE PULPIT. AFTER PRINCETON SEMINARY, HE SERVED 12 YEARS IN NEENAH, WIS., BEFORE NASHVILLE

The Gospel shows that Jesus Christ enters even our failures

THE REVEREND WALTER R. COURTENAY *First Presbyterian Church, Nashville, Tenn.*

FAILURE is part of every life. No success is ever achieved without it. What we do with our failures determines to a great extent the success we attain. Failures may be stumbling blocks or steppingstones. What we do with them reveals our character. Human beings are not only born to troubles, they are born to failures. This is true in all areas of our living—personal, vocational, social and religious. From childhood we spend

our time learning and relearning truths taught by failures. If we be mature people we climb to success in spite of them. The immature are crushed by them.

He who would achieve significance cannot afford to treat failures lightly. He dare not drift where easy currents flow; he must steer a course. Mature people read the charts, set a course, obey the compass and steer toward an unseen but known goal. Immature people

ignore all things except their hazy dreams and their unharnessed wills. People who are real people seek to achieve significance in their own eyes, in the eyes of others, and in the eyes of God.

Yet, success is not always to the willing and the good. In spite of all that many good people do they seem to fail. Success passes them by on the other side leaving them half dead. The wounds left by the slings and



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EASTER SERMONS CONTINUED

arrows of misfortune never cease to burn, and the years turn running into walking, and walking into stumbling steps. Many who move in the right direction by the best rules seem to fall, victims to forces over which they have small control. Calvary not only seems life's final stage, but the Easter story ends with the departure of Him who alone turns minus marks into plus signs.

Behind the 21st chapter of John's Gospel stands failure. The three bright luminous years of God-companionship ended in Red Friday and Black Saturday. The Light of the World ended in darkness. In that darkness men crouched as cowards. They no longer walked the streets and roads as God-called men. They became the fearers of day.

Then came Easter, White Sunday. He spoke to some of them in a garden, then on a public road, and then in an upper room. For 40 days he appeared and disappeared, teaching, directing, comforting. Ten days before Pentecost he left them, instructing them to remain in Jerusalem and to pray. The 21st chapter of John seems to say that they disobeyed. They left Jerusalem, the citadel of expectancy. Against his orders they went to Galilee to say their prayers and wait. Then they substituted fishing for praying, and the whole story ended in empty nets and heavy hearts. Thus did Christianity begin with failure. And let it be remembered that there is in every life a "21st chapter" of duty deserted and prayer ignored.

At the end of that dark night of empty nets and hopelessness, men heard a voice that seemed to say, "You have been fishing on your side of the boat, now fish on mine." They did, and the nets were full. When they came to him they came expecting sharp words about their failures. They were surprised to find a smiling, loving Christ, a charcoal fire and a waiting breakfast. No preachments, no moralizing, no twitting, no threats. Just love expressed in glowing fire, companionship and food. That is God's way with men, and it is enough. Thus does the 21st chapter of John teach us that Christ enters even our failures. Given a chance he will help us succeed in spite of them.



GREETING CONGREGATION, Dr. Courtenay shakes hands after service. He holds weekly lunch in downtown hotel with 30 to 60 men of his church.

CONTINUED



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In that golden time when love is new, a girl and a boy share joyous dreams. This time, these dreams, they may recall always, in the lovely lights of their engagement diamond.



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DR. FLOROVSKY, HERE SPEAKING IN BOSTON'S RUSSIAN ORTHODOX CATHEDRAL, IS HARVARD DIVINITY SCHOOL LECTURER ON EASTERN CHURCH HISTORY

The whole world is rejuvenated in the joy of Christ's resurrection

THE REVEREND GEORGES FLOROVSKY *Holy Cross Greek Orthodox Theological School*

CHRISt is risen, and no dead is left in the grave." How daring and mysterious are these words. Man is still mortal. Men are still dying. And no deceased have risen from their graves. Yet, in the words of an Easter hymn, "Christ has emptied the graves." A firm hope is given to believers. Christ was the first, and all men will follow him, each in his turn. By his resurrection Christ has made death impotent, has conquered and

destroyed death. The mystery of common resurrection is anticipated in His.

Christ's resurrection is the beginning of the General Resurrection. On Easter Day we celebrate this triumph of life, we anticipate the joy of that universal quickening, of which the living token has been given to all who, by faith and baptism, have been incorporated into the body of the Living Lord.

By faith we anticipate this mystery of an

ultimate healing and recovery of all creation, which has been mortally wounded and infected by sin. Now, by the power of the Risen Christ, this sting of death has been taken away, even if the poison of death, which entered through sin, is still circulating in the structure of the world. The power of death has been broken, the power of corruption has been done away. The whole world is rejuvenated in Christ's resurrection.



FOUR BOYS START OUT as Emery, Hultslander, Stone and King, each togged and packed for Bermuda, leave for the airport where lots would be drawn.



THREE STAY BEHIND after Greg Stone draws winning card. His friend, Jean Moriarty, joins in their brave smiles as they wave Greg's flight off for Bermuda.

Pact's Happy Pay-off in Bermuda

FOUR HARVARD MEN POOL CASH SO ONE CAN HAVE DATE-FILLED TRIP

Once upon a wintry day, contemplating the Cambridge gloom, four Harvard roommates thought how pleasant it would be to lie on the sunny and girl-infested beaches of Bermuda during the island's annual College Week. The trouble was, no one of them—this was more than a year ago—had the \$200 it would cost. Farsightedly, they signed a pact (in blood) to pool \$50 each from their summer earnings and then, this year, draw cards to send the "most aspiring, benignant, eager, ambitious, gallant, deserving, industrious, lucky sensualist" among them to Bermuda.

At the airport Wayne Emery, Bob Hultslander, Greg Stone and Jack

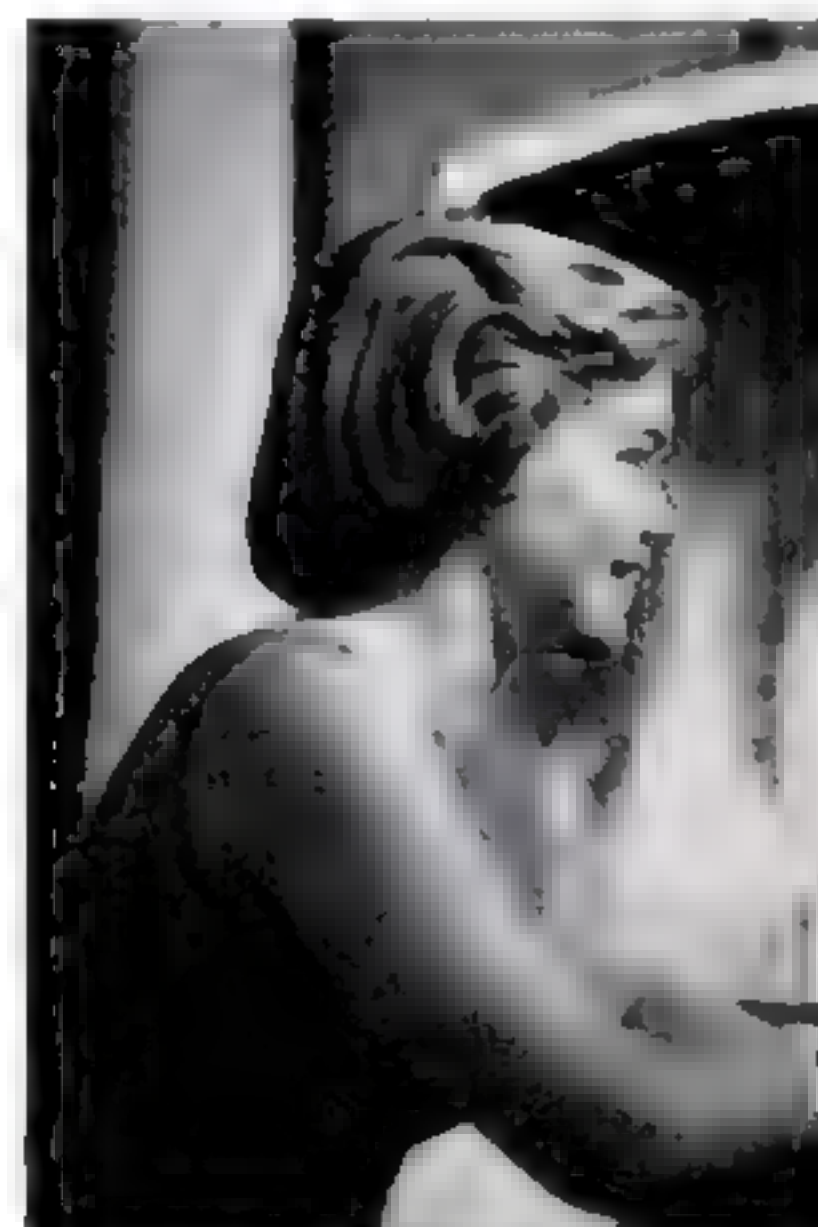
King stood packed to go. It was Stone who pulled the high card, the king of diamonds. For nine days in Bermuda, Stone maneuvered in the lobbies and on the beaches and in the lounges, modestly introducing himself to girls ("I play it natural"), lining up dates for morning, noon and night. After fare and lodging he had only \$61.50 left. To make it last, he persuaded some of the girls to buy him dinner, a move that left his better-heeled contemporaries stunned with admiration and envy. Then, his address book bulging, he hied back to Cambridge to regale the losers with romantic tales, nearly all of which, as these pictures show, will be true.



SUCCESSFUL TECHNIQUE helped Greg date Frederica ("Tiki") Owsley. Unaware her parents sat



alongside, he introduced himself in hotel lobby, described his trip, asked her to buy him dinner.



Delighted, she introduced him to father, who gave go-ahead. After dinner Greg bought Tiki a drink.



FREE MEAL was bought for Greg by eight girls from Miami University (Ohio), who also had a Dartmouth friend

of Greg's as guest. Greg signed menus, quietly managed to ask Judy Halama (*at his right*) for a date later that evening.



ON MORNING DATE Greg and Linda Sutter go sightseeing on motor bike.

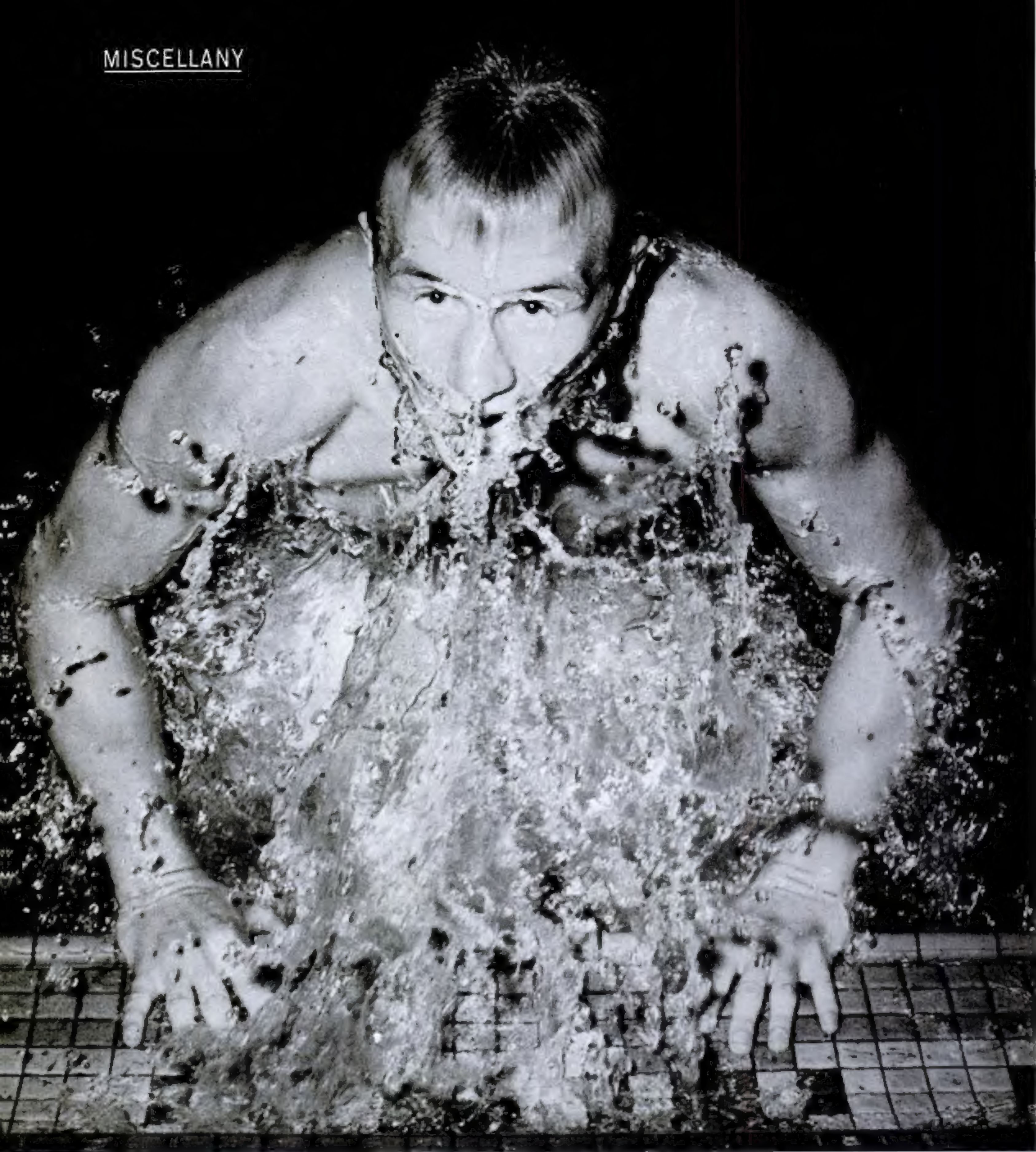


ON NIGHT DATE Greg dances in Elbow Beach hotel with Jamie Jamerson.



Next day, before she left, he took her to beach and met Sue Mackta (*right*), whom he dated that night.





A BIG SPLASH STOPPED

As Don Lococo, 19-year-old free-style swimmer, heaved himself out of the Y.M.C.A. pool in Louisville, Ky., he splashed a couple of quarts of water out onto the tiled floors and had his picture taken by Carl Purcell of the *Louisville Times*. It

turned out to be a strange kind of picture. Taken at 1/2000 of a second, it caught Lococo's splash in mid-fall, clinging to his face and arms and hanging from his chest, making him look as though he were coming out of a pool full of gelatin.

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